

Great Frigatebird (Frigata minor): At-Sea Distribution and Abundance

The following maps represent all At-Sea observations made by personnel of the Pacific Ocean Biological Survey Program from February, 1963, through August, 1965.

Each square represents one days observation from the first through the fifteenth of the month, while each circle represents one days observation from the sixteenth through the thirty-first of each month.

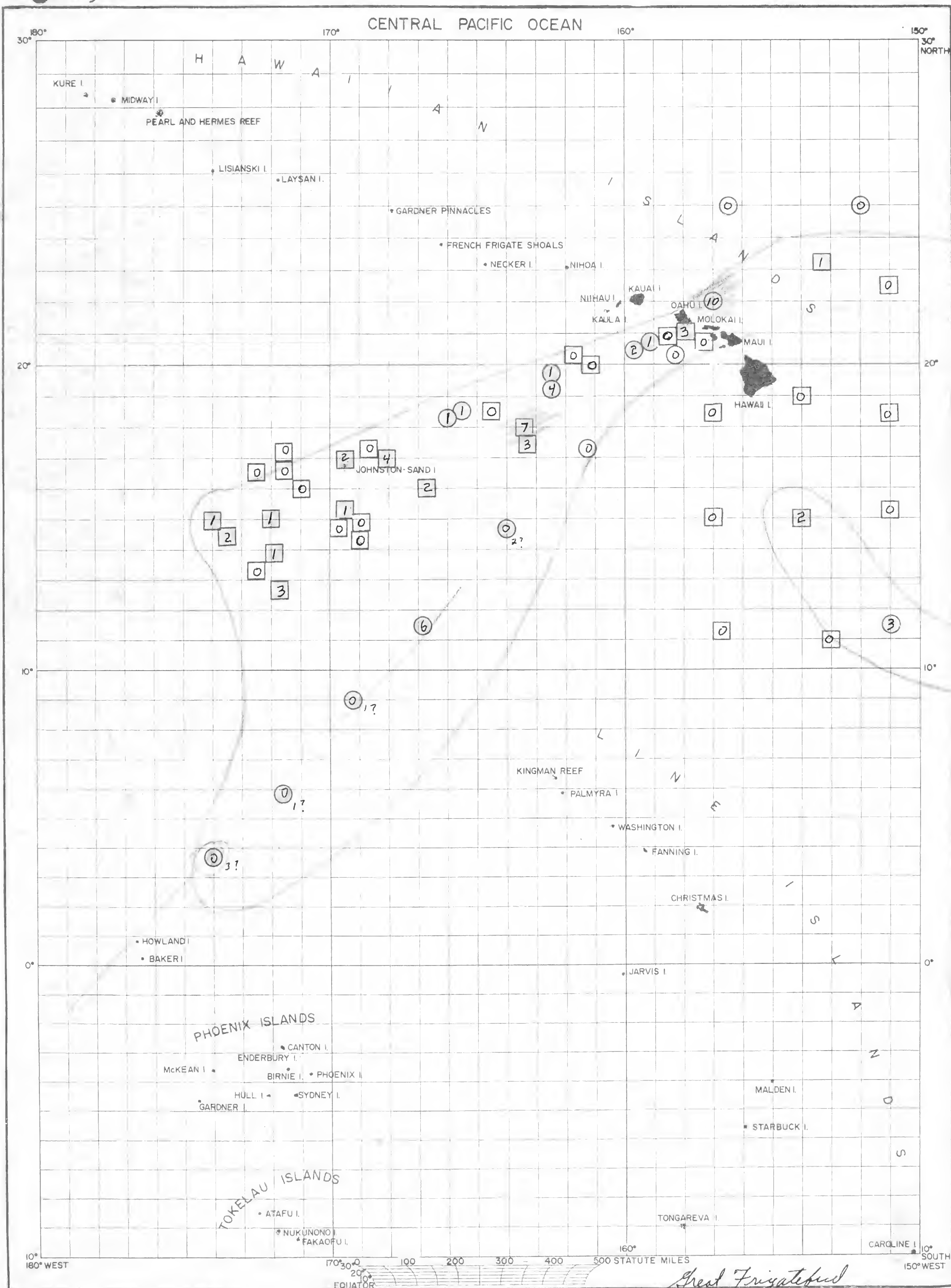
Numbers refer to actual number of birds counted for each day.

Blue line encloses total area of occurrence. Red indicates exceptionally high numbers.

- = 1-15 January
- = 16-31 January
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

JANUARY

SI-MN-38 (REV. 9-65)



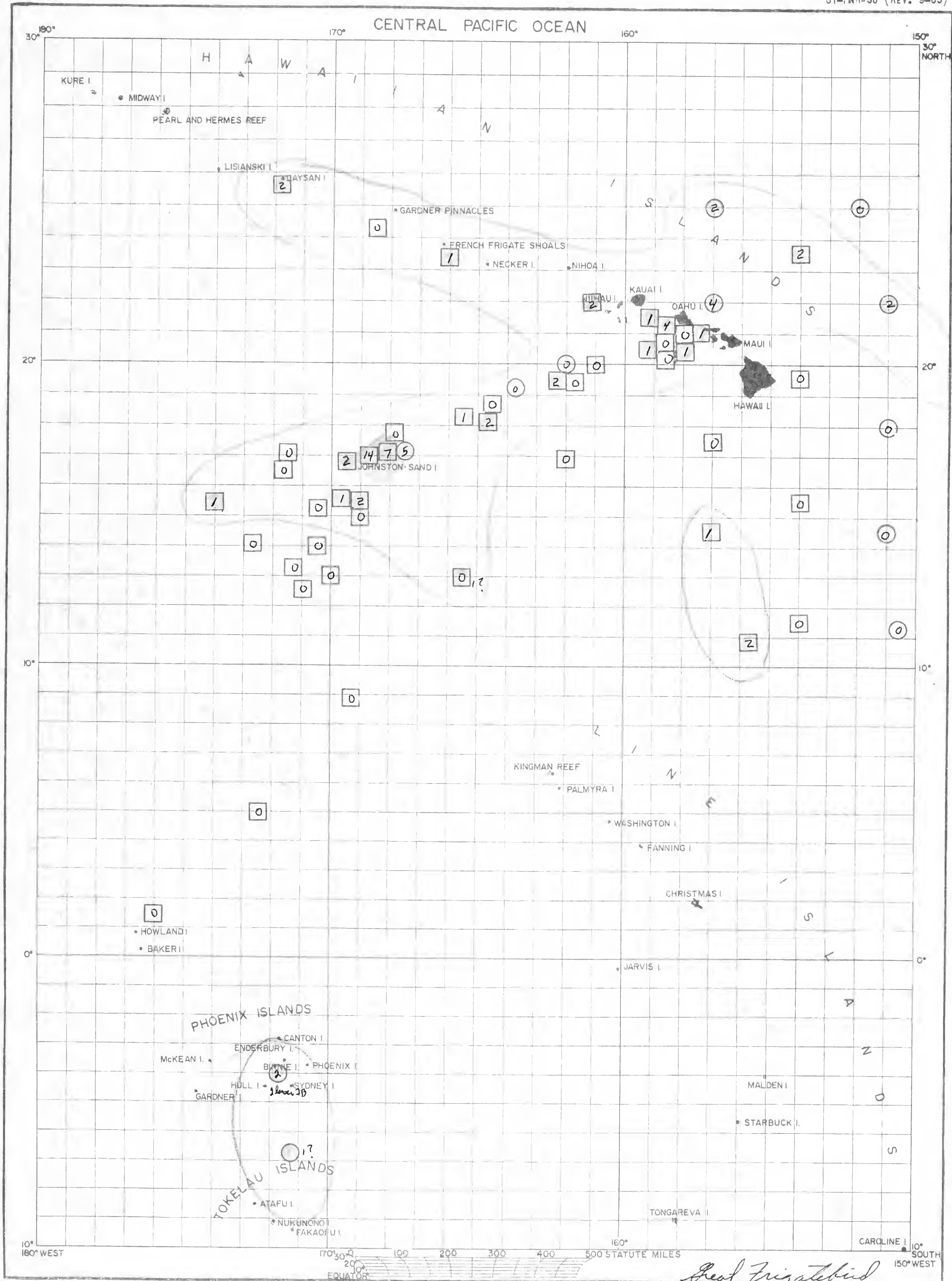
Great Frigatebird

? = doubtful species

- = 1-15 February
 ○ = 16-31 February
 ④ == 0 birds
 ○ = 1-10 "
 ○ = 11-25 "
 ○ = 26-50 "
 ○ = 51-100 "
 ● = 101-500 "
 ● = 500+ "

FEBRUARY

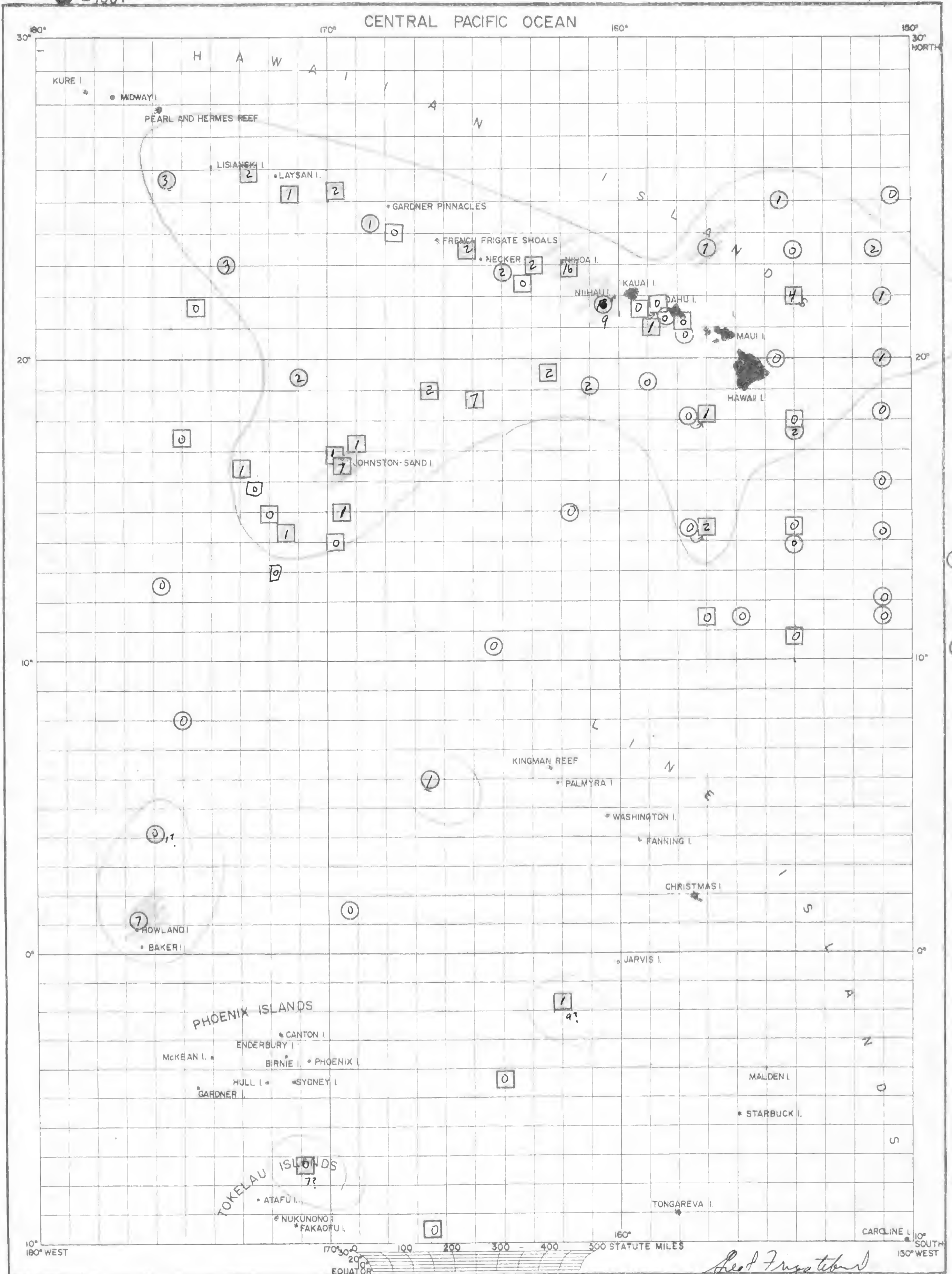
SI-MNH-38 (REV. 9-65)



- ☐ = 1-15 March
- = 16-31 March
- ④ = 0 birds
- = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

MARCH

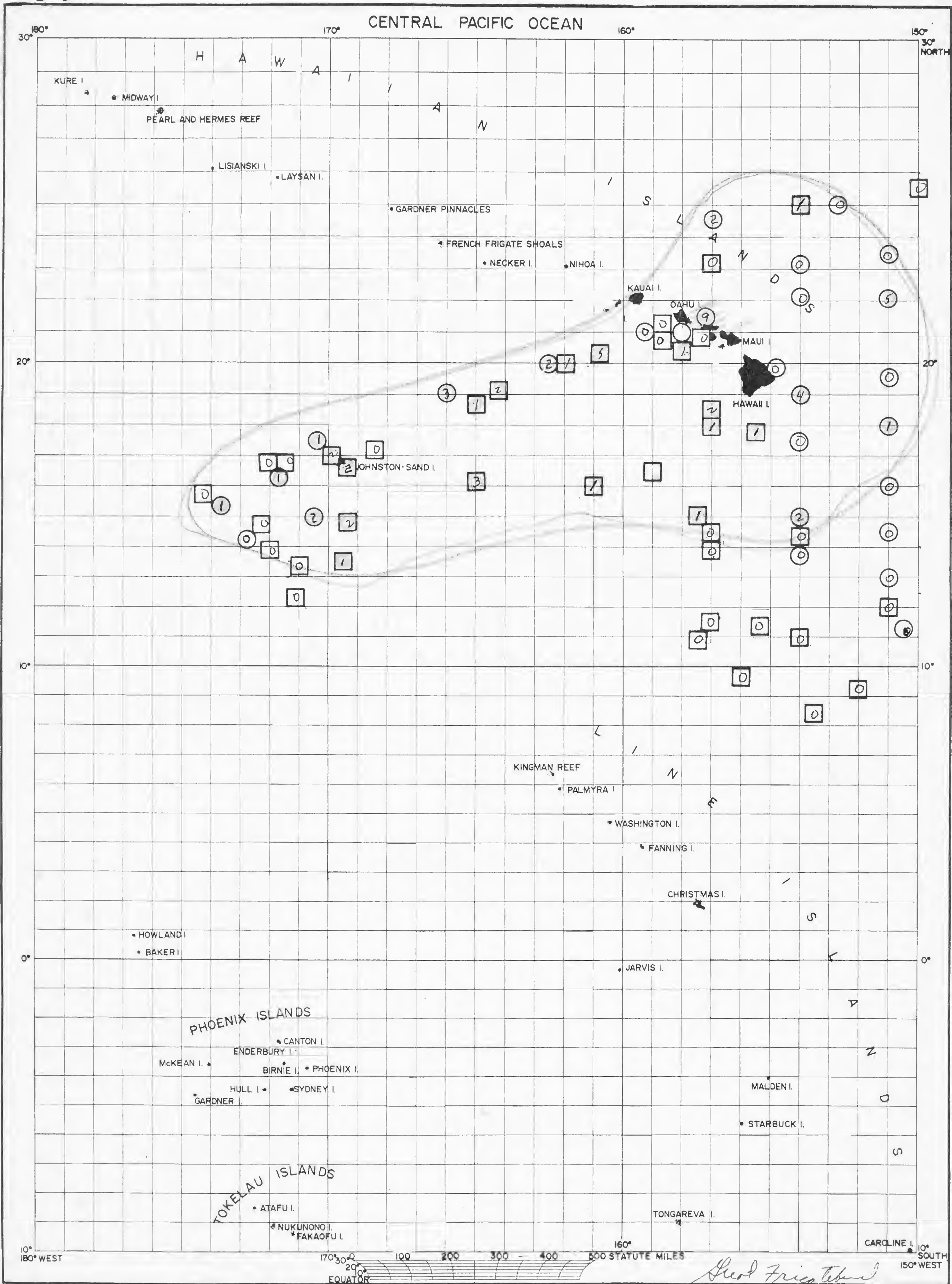
SI-MNH-38 (REV. 8-85)



- = 1-15 April
- = 16-31 April
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 50-100 "
- = 101-500 "
- = 500+ "

APRIL

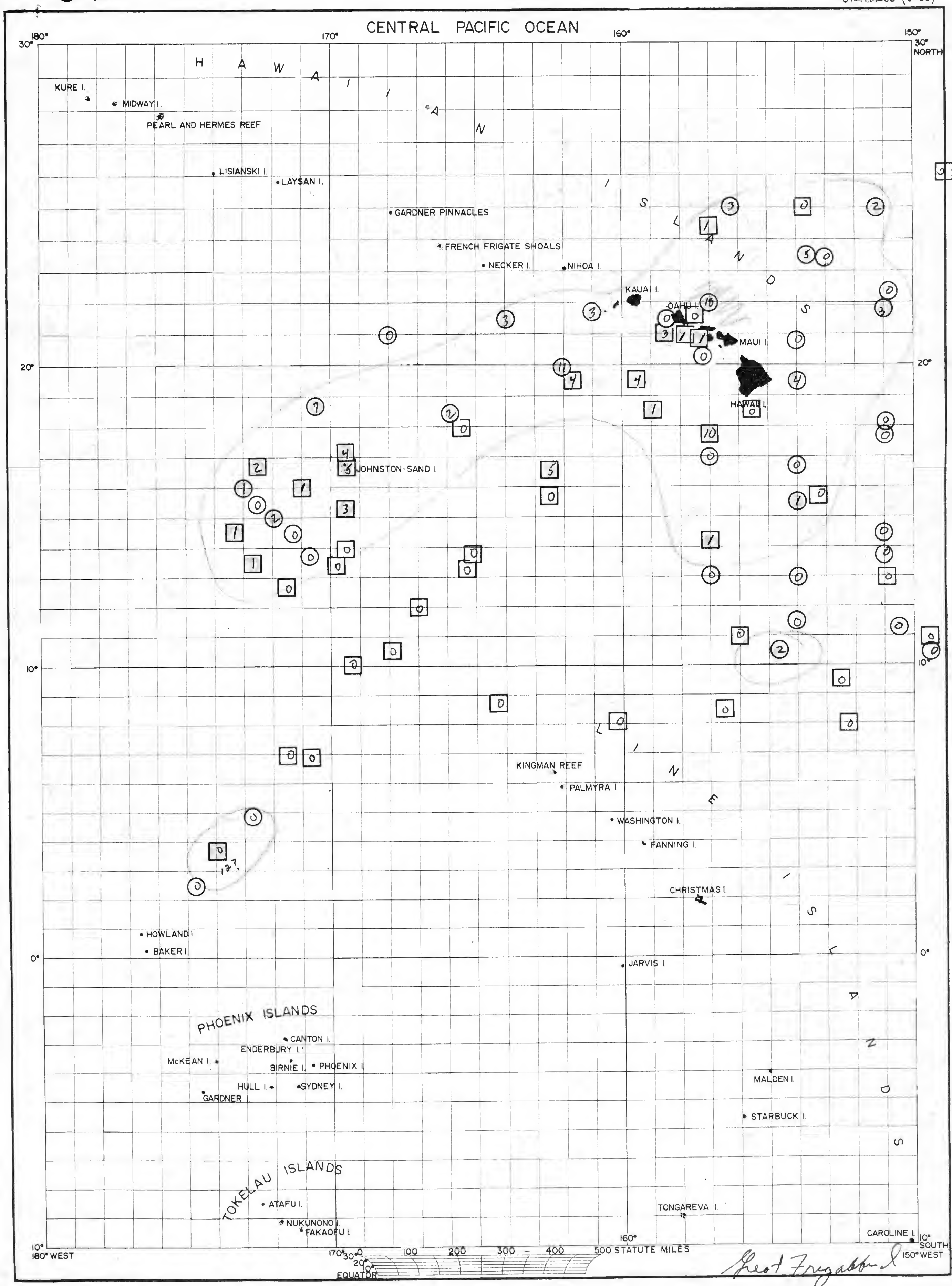
SI-MNH-38 (REV. 9-65)



- ☐ 1-15 May
- = 16-31 May
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

MAY

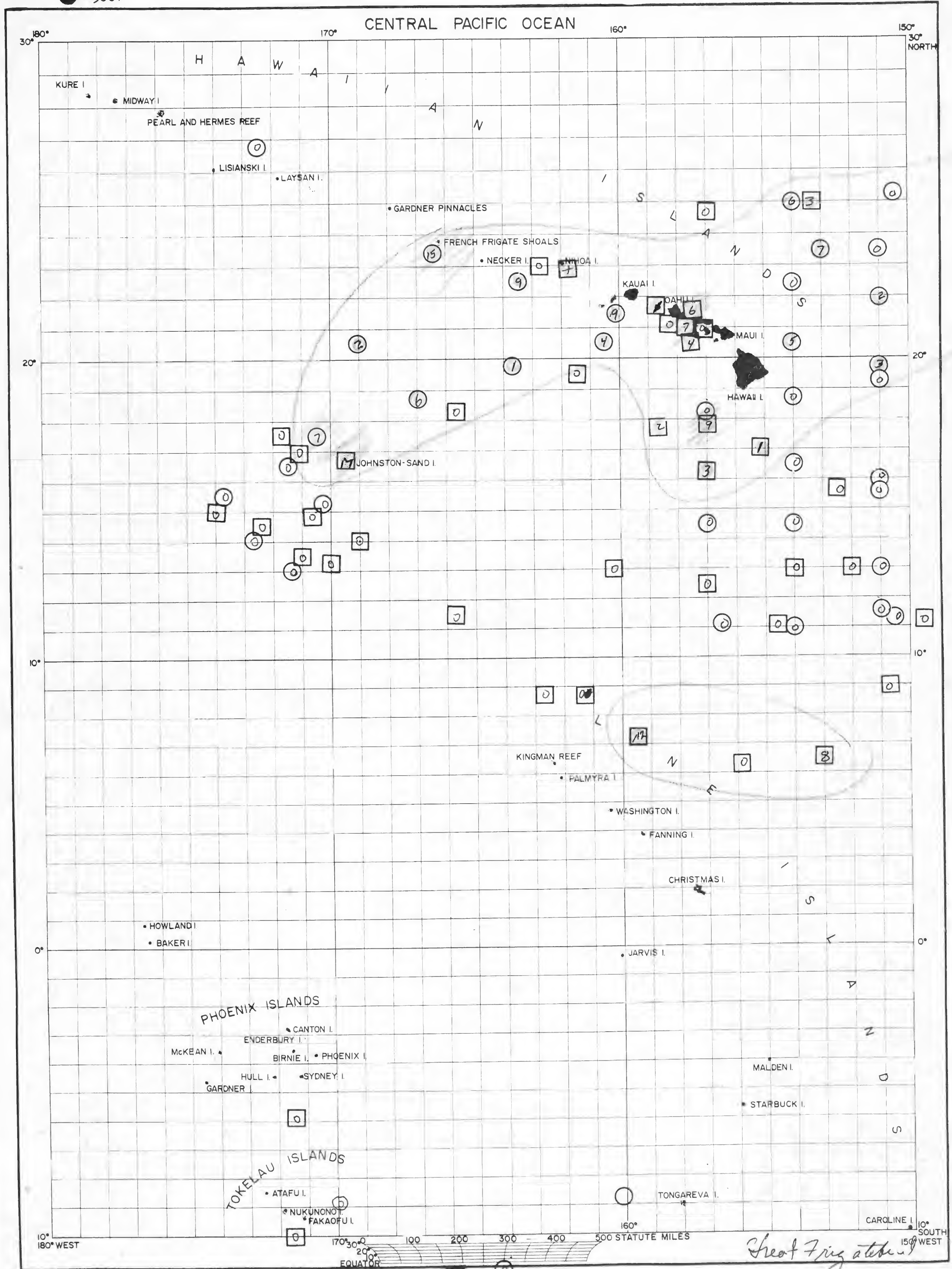
SI-MNH-38 (8-65)



- 1-15 June
- = 16-31 June
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

JUNE

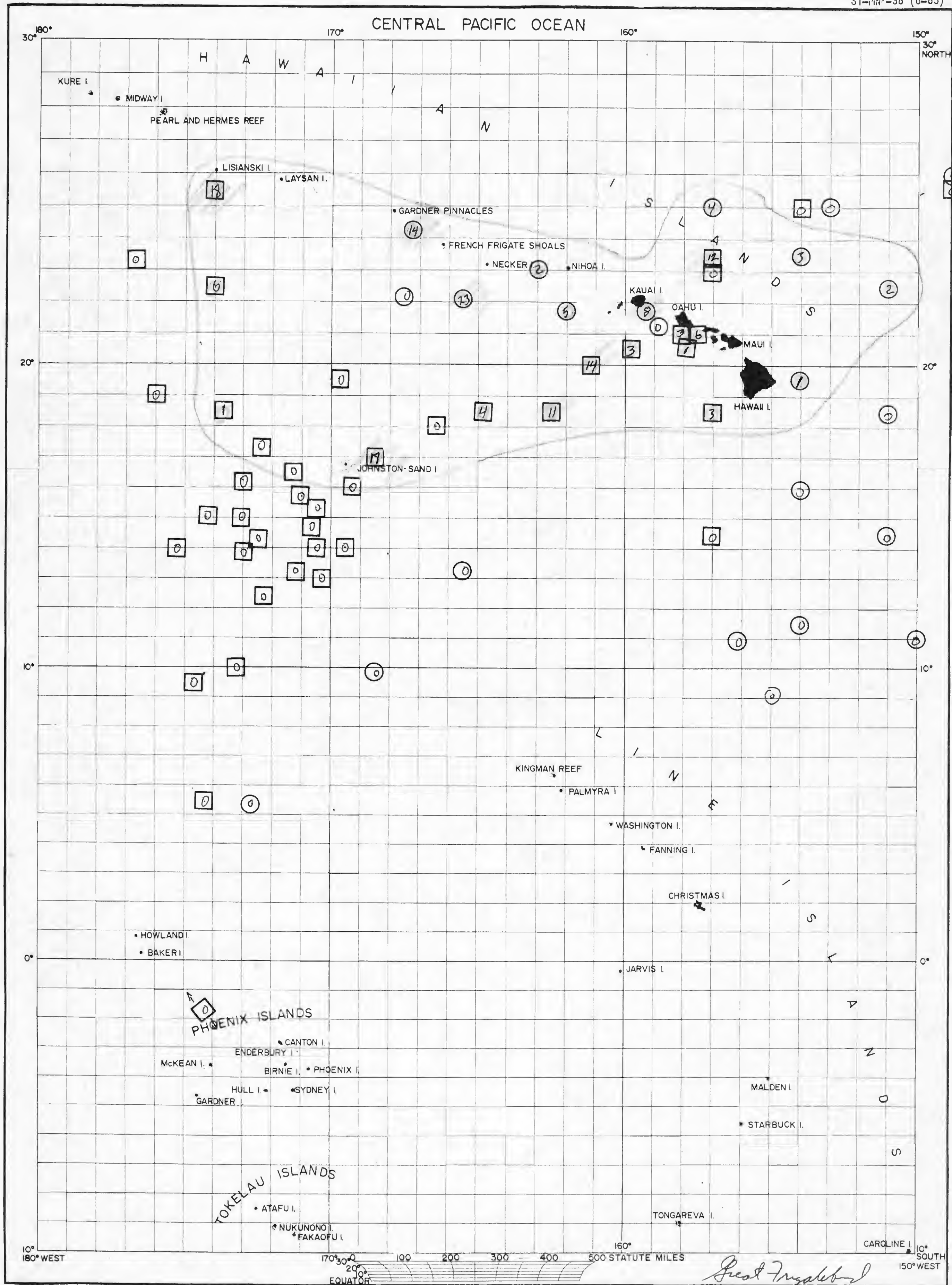
SI-MNH-38 (8-65)



- ☐ 1-15 July
- = 16-31 July
- = 0 birds
- ④ = 1-10 birds
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

JULY

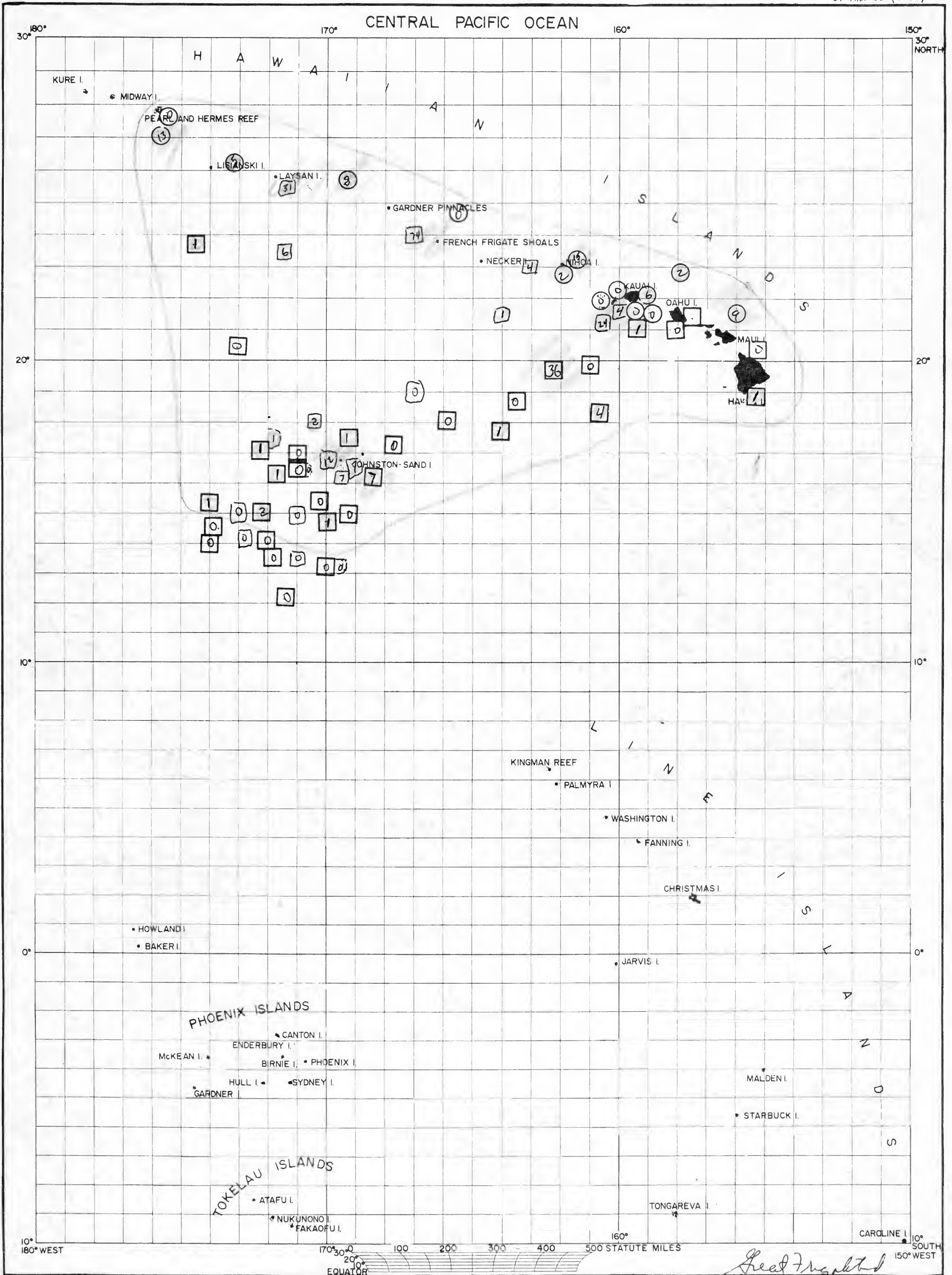
SI-MNP-38 (8-65)



- 1-15 August
- = 16-31 August
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

AUGUST

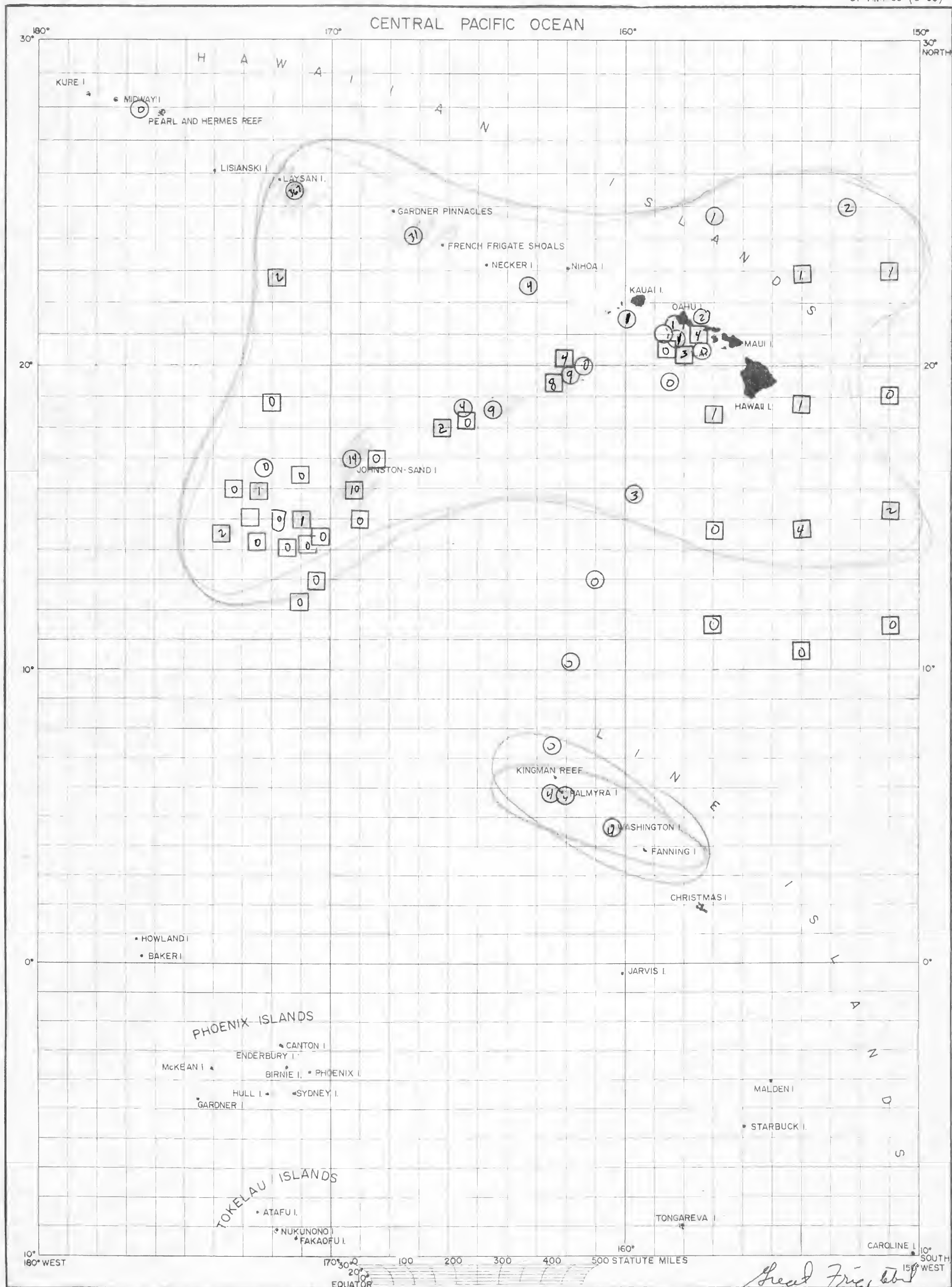
SI-MNH-38 (8-65)



- ☐ 1-15 September
- ◯ = 16-31 September
- ◯ = 0 birds
- ④ = 1-10 "
- ◯ = 11-25 "
- ◯ = 26-50 "
- ◯ = 51-100 "
- = 101-500 "
- = 500+ "

SEPTEMBER

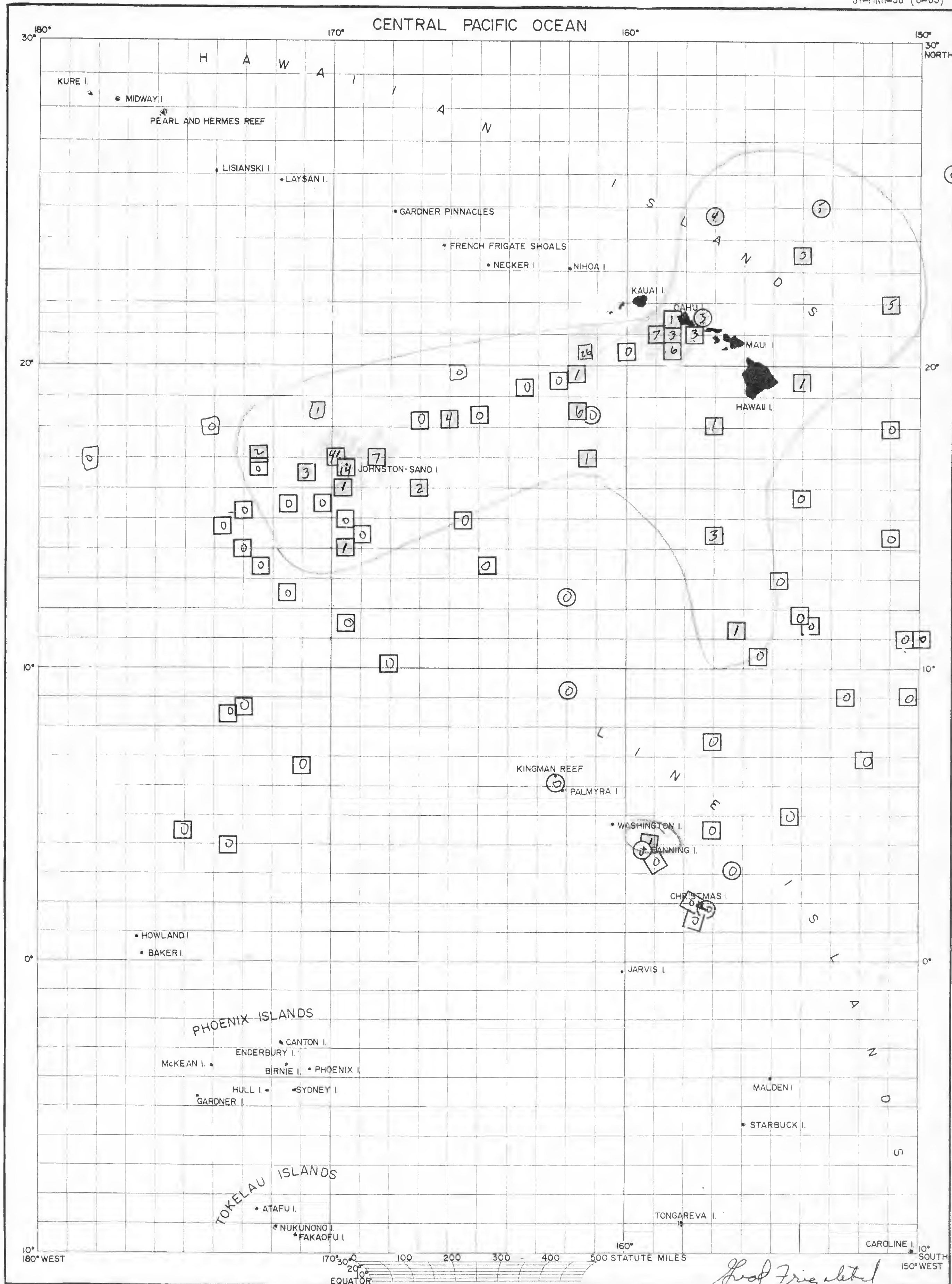
SI-MNH-38 (8-65)



- 1-15 October
- = 16-31 October
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

OCTOBER

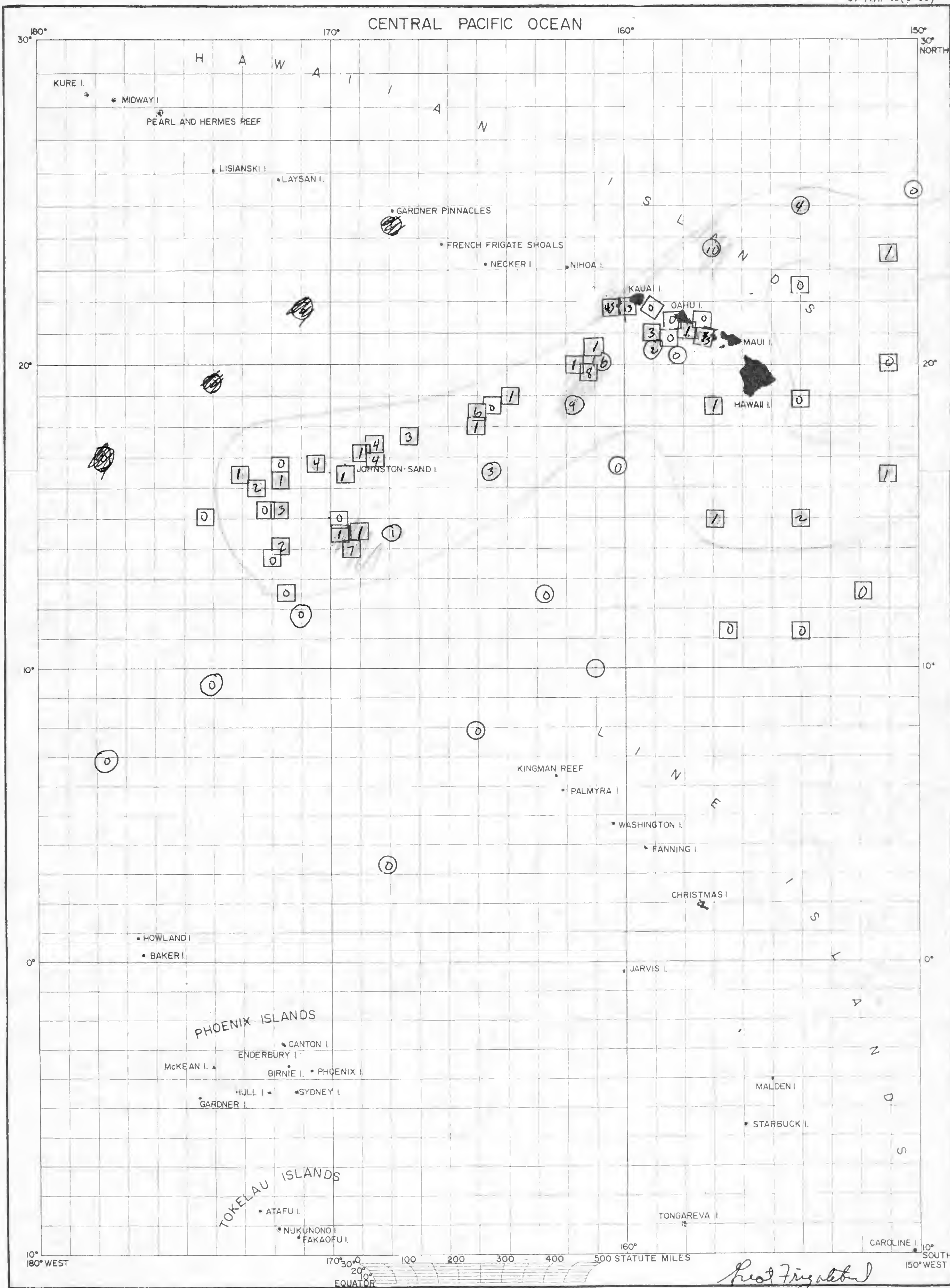
SI-MNH-38 (8-65)



- 1-15 November
- = 16-31 November
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
- = 500+ "

NOVEMBER

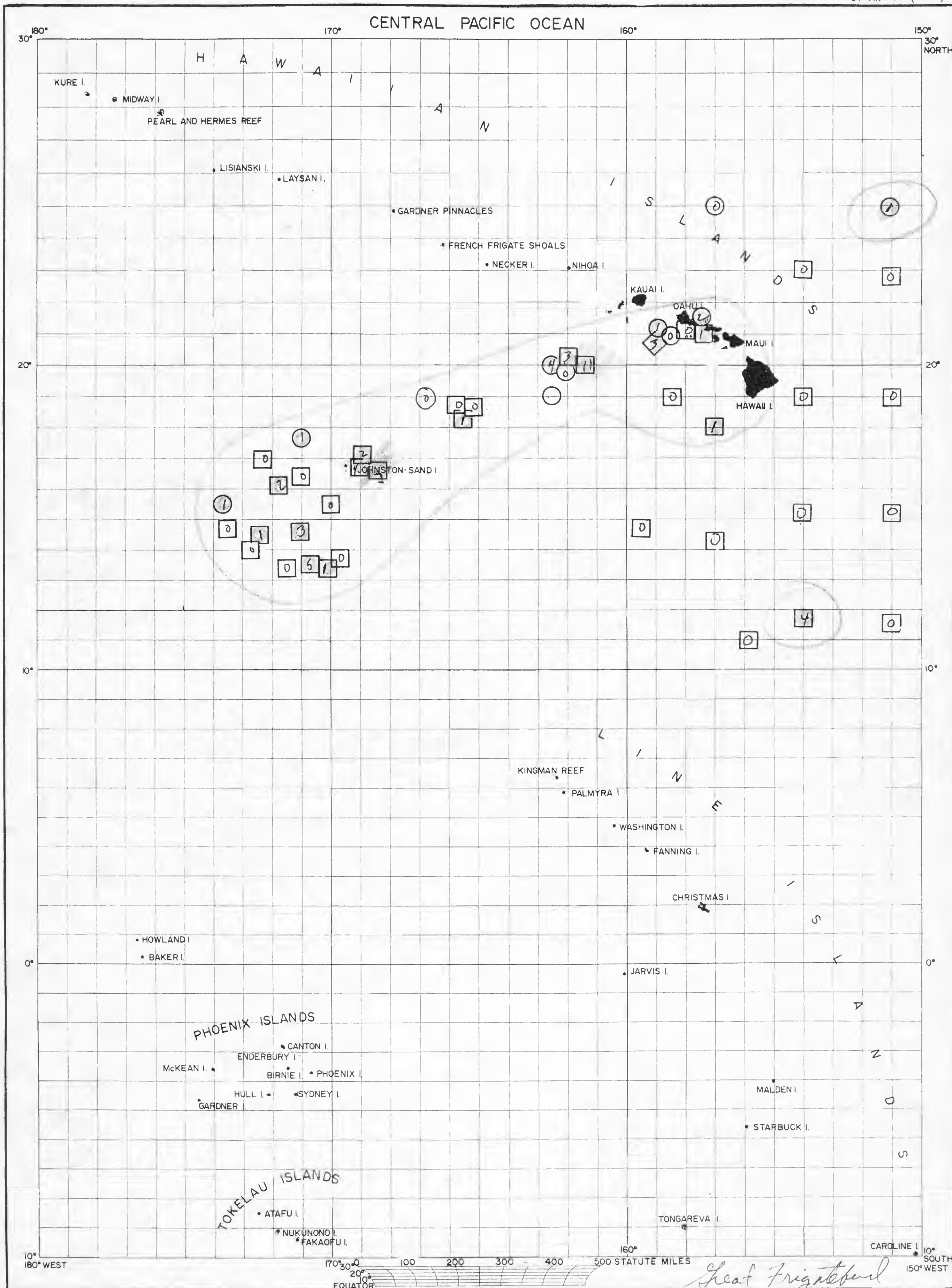
SI-MN-38(8-55)



- ☐ 1-15 December
- = 16-31 December
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
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- = 500+ "

DECEMBER

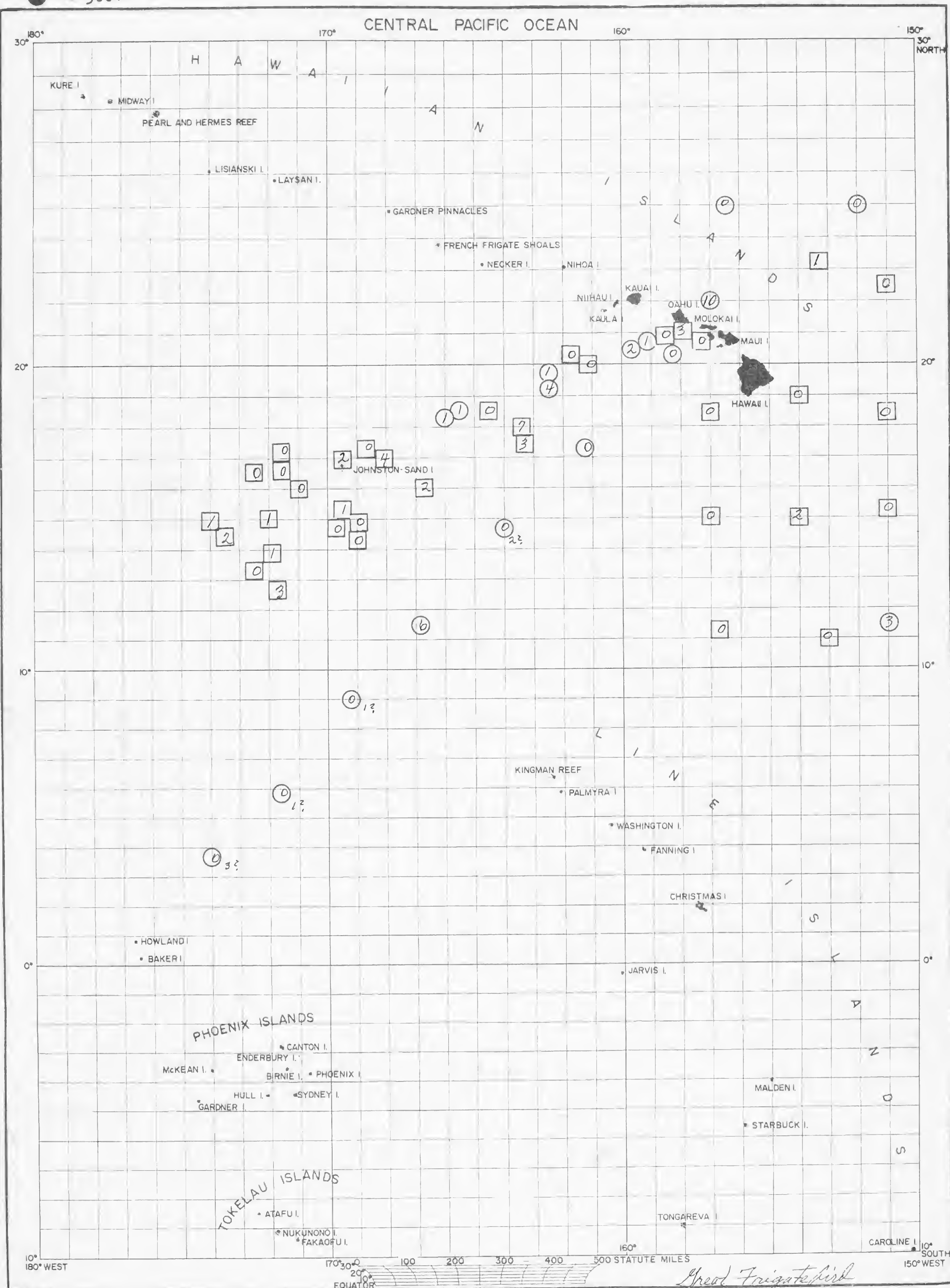
SI-MMM-38 (8-65)



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 ○ = 0 birds
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JANUARY

SI-MN-38 (REV. 9-65)



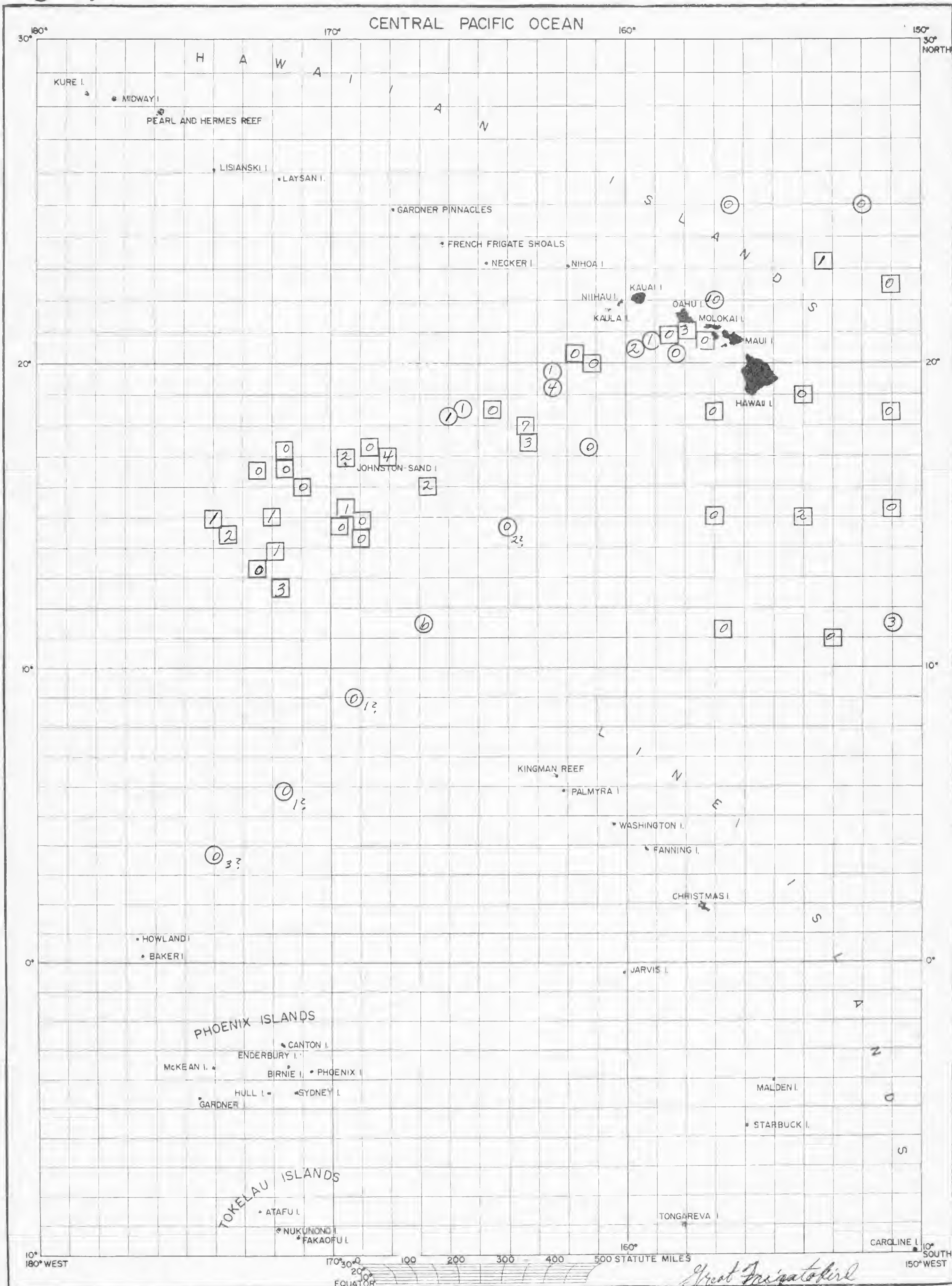
Great Frigatebird

? = doubtful species

- = 1-15 January
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JANUARY

SI-MN-38 (REV. 9-65)

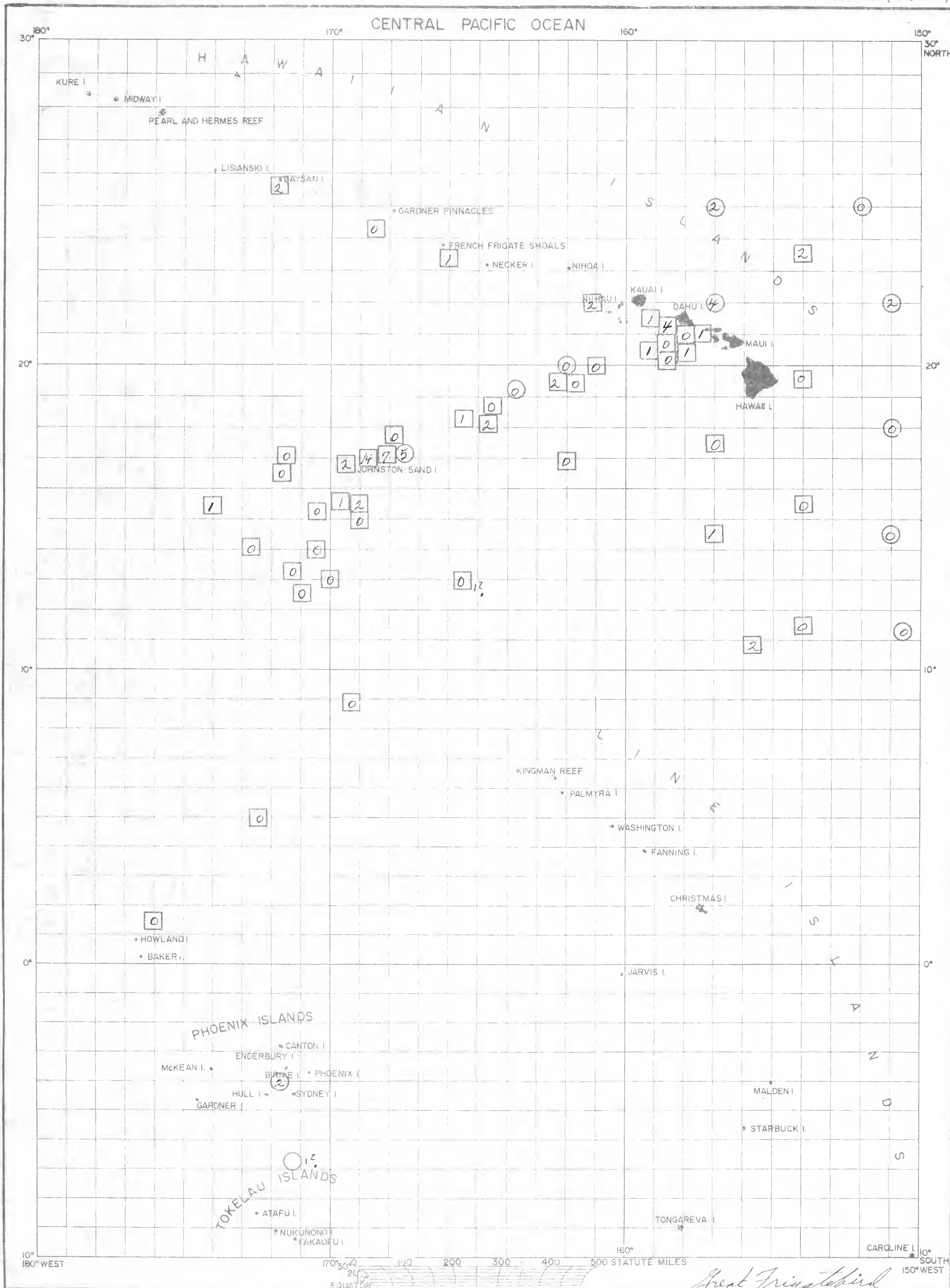


Great Frigatebird
 = beautiful species

- ☐ = 1-15 February
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- = 26-50 "
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FEBRUARY

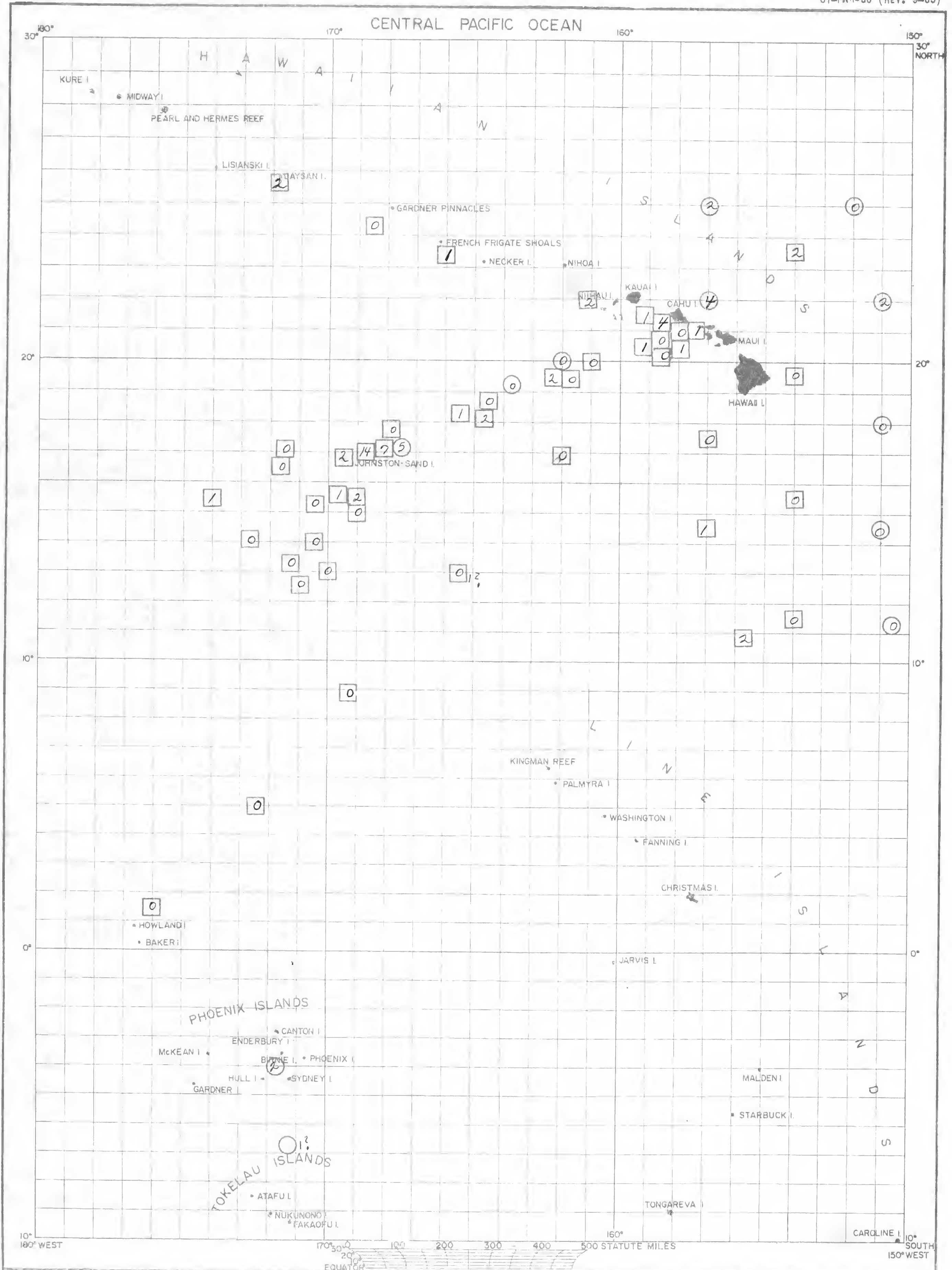
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FEBRUARY

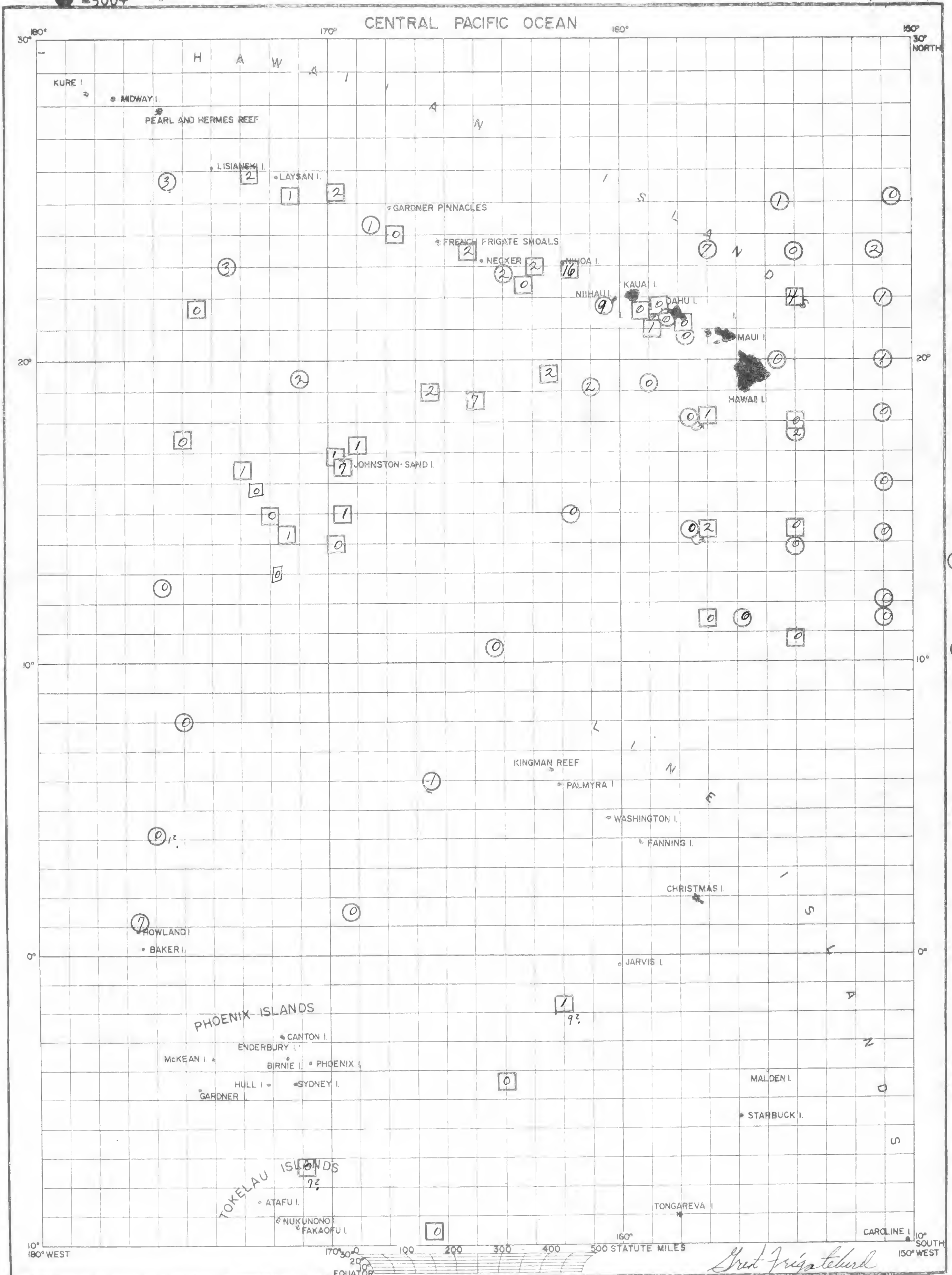
SI-MNH-38 (REV. 9-65)



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MARCH

SI-MNH-38 (REV. 9-65)

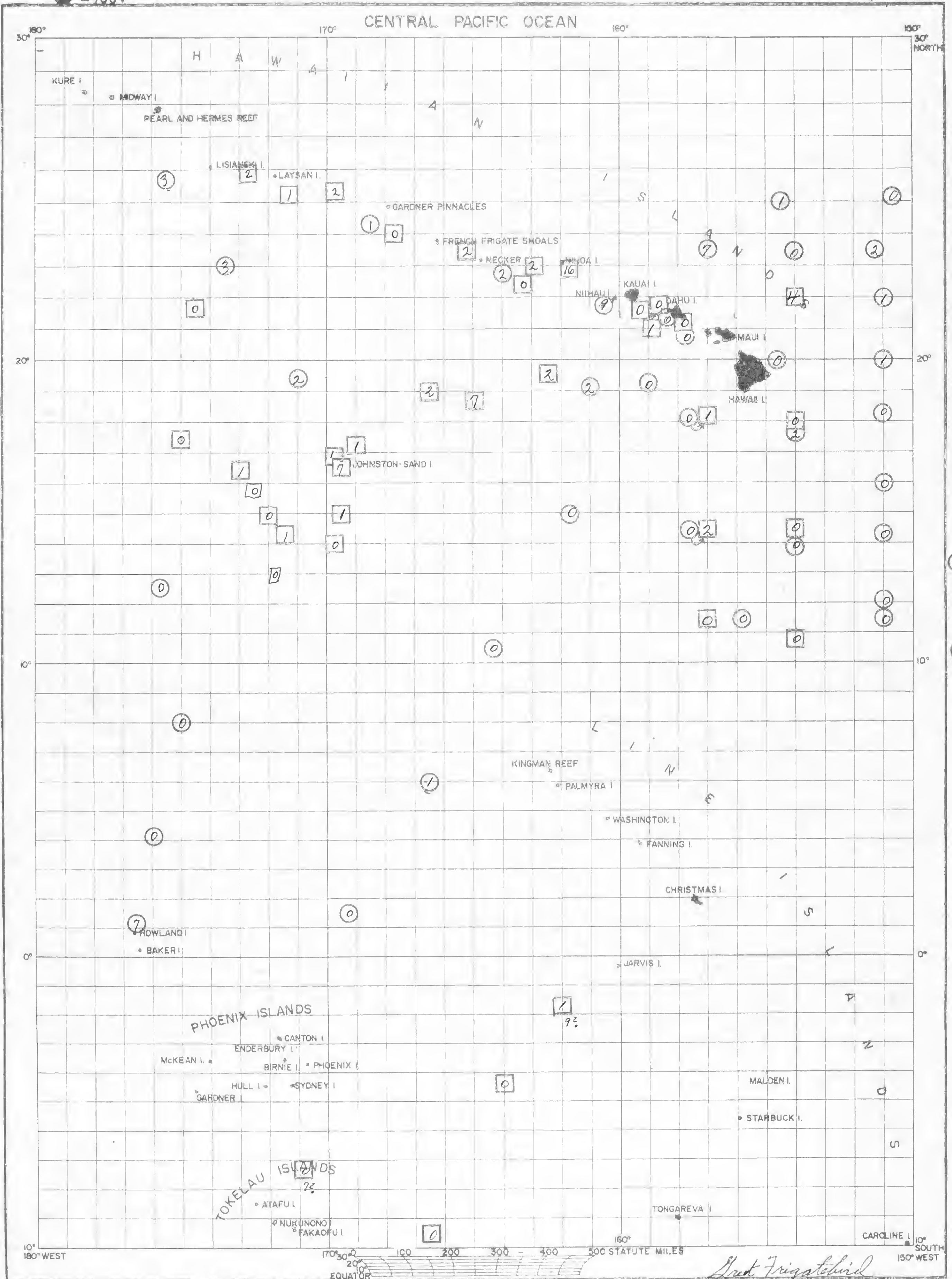


☐ 0

- ☐ = 1-15 March
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MARCH

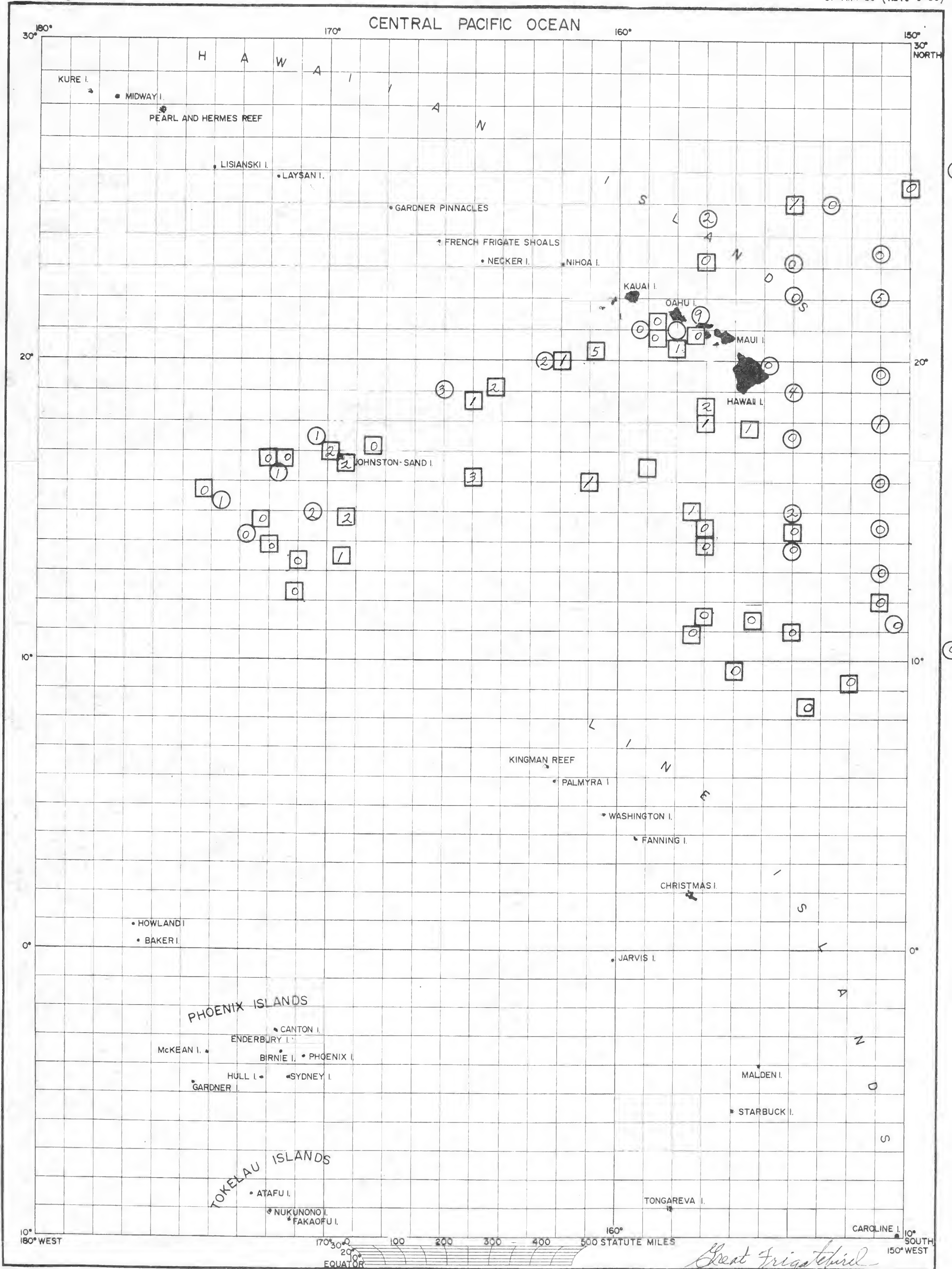
SI-MCM-38 (REV. 9-85)



- ☐ = 1-15 April
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APRIL

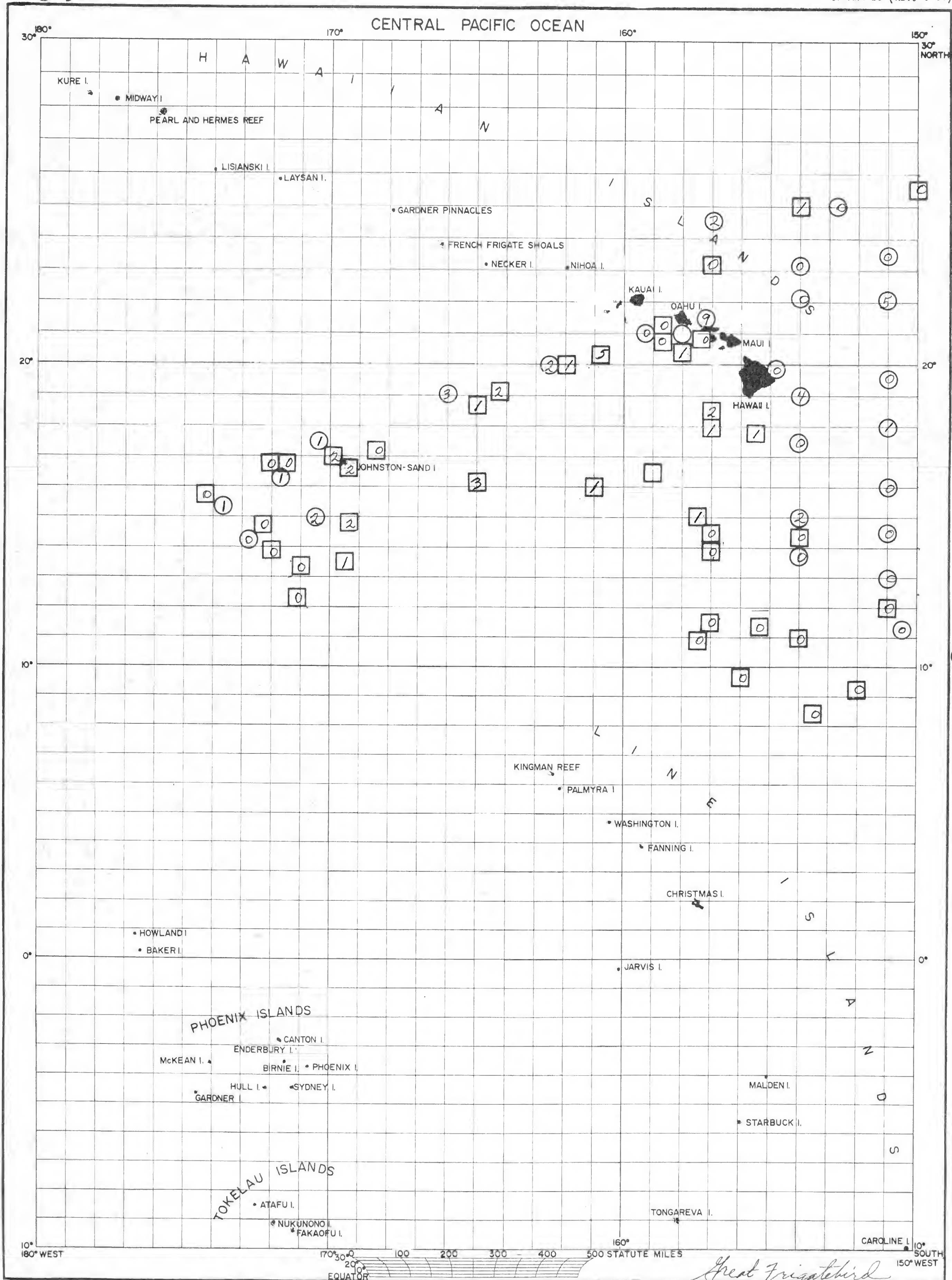
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APRIL

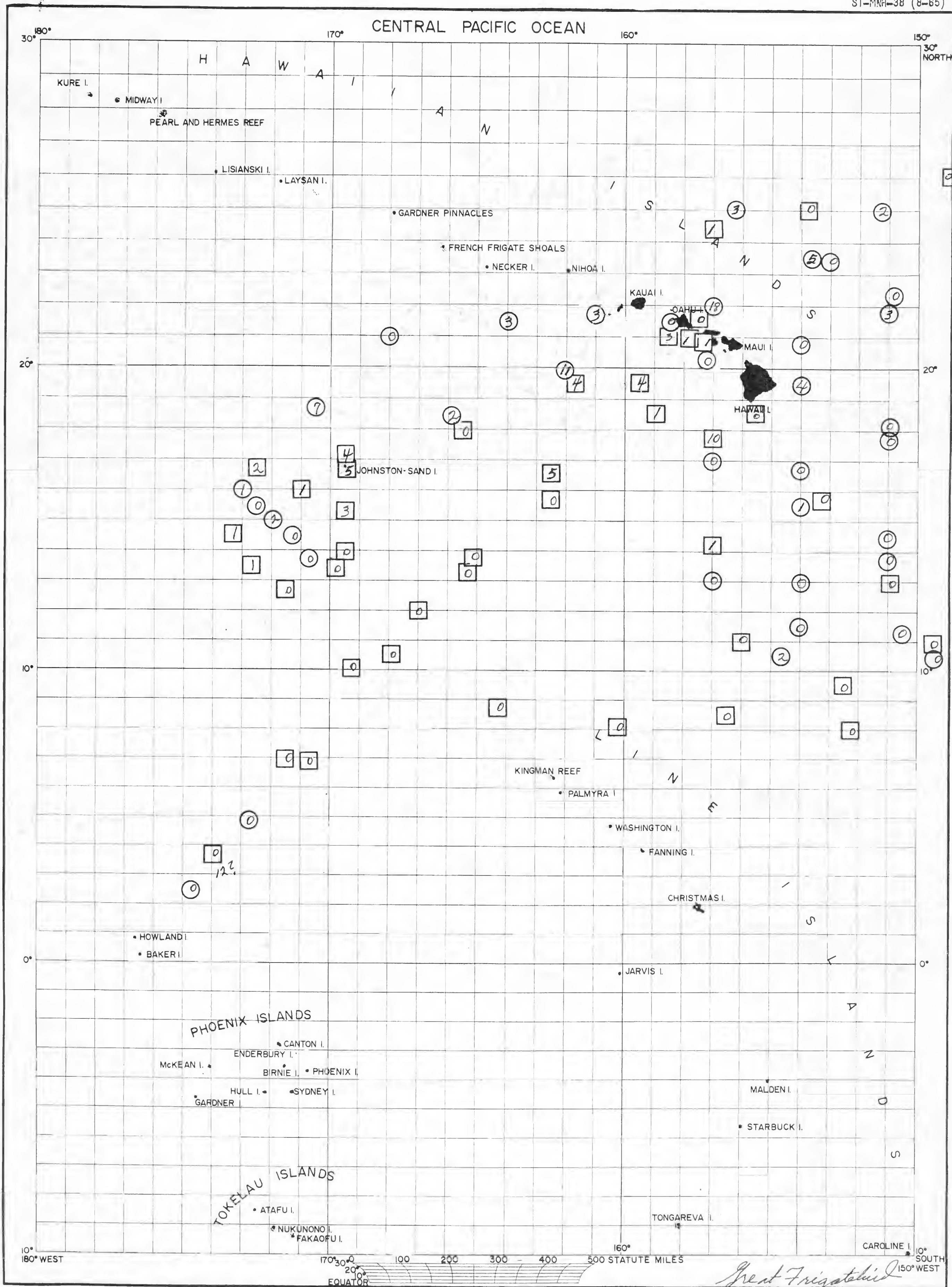
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MAY

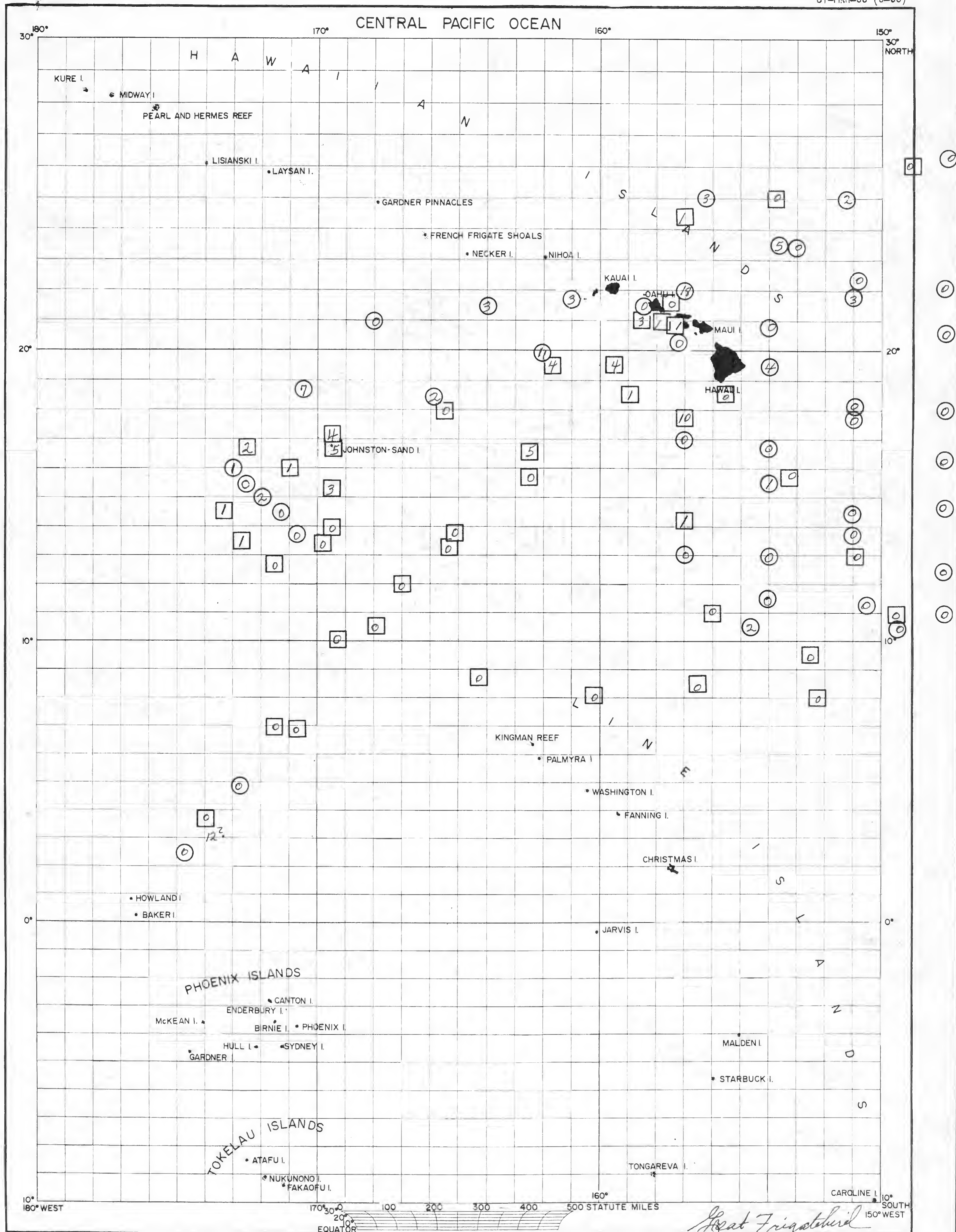
SI-MNH-38 (8-65)



- ☐ 1-15 May
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- ④ = 1-10 "
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MAY

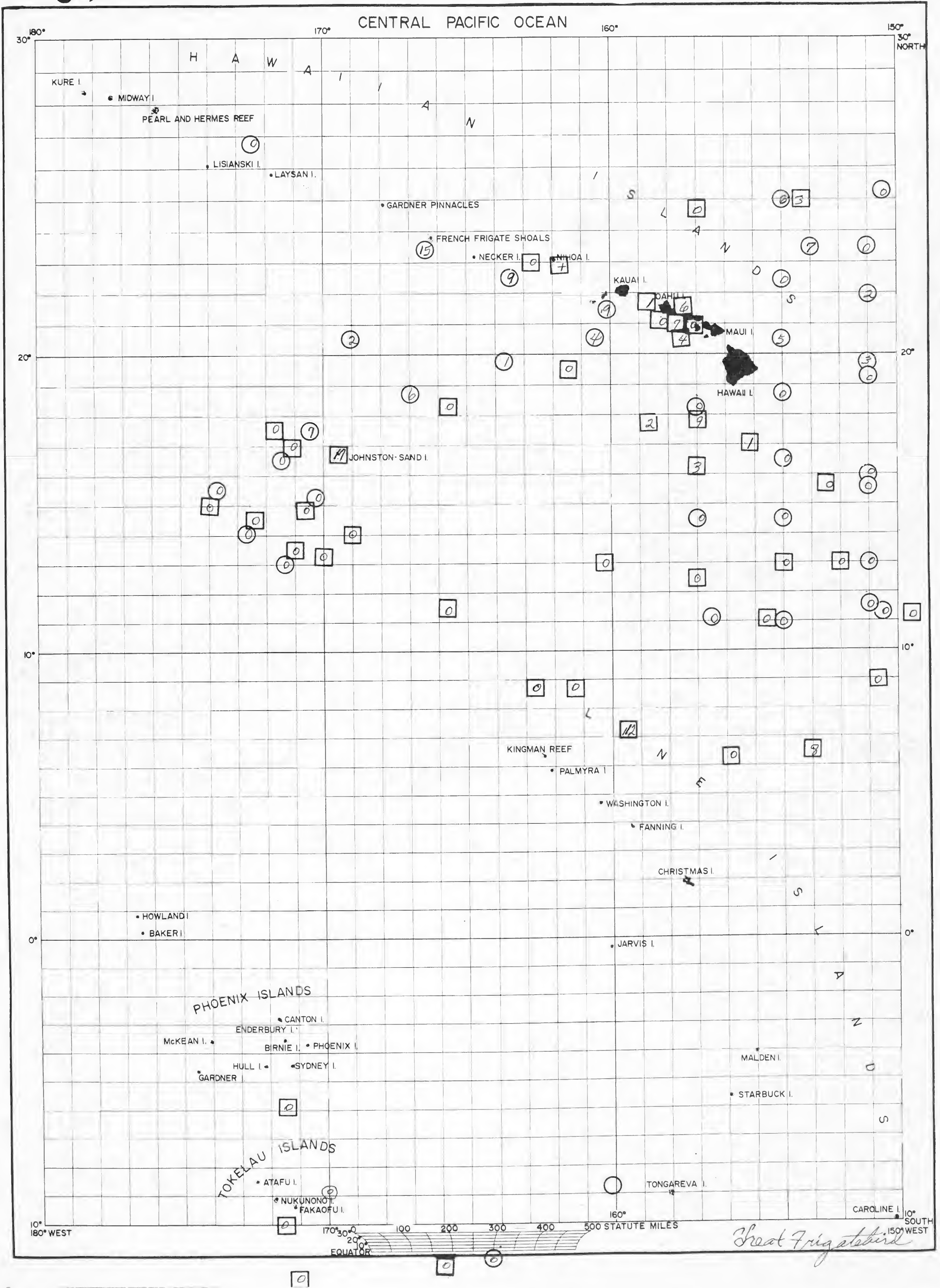
SI-MNH-38 (8-65)



- 1-15 June
- = 16-31 June
- = 0 birds
- ④ = 1-10 "
- = 11-25 "
- = 26-50 "
- = 51-100 "
- = 101-500 "
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JUNE

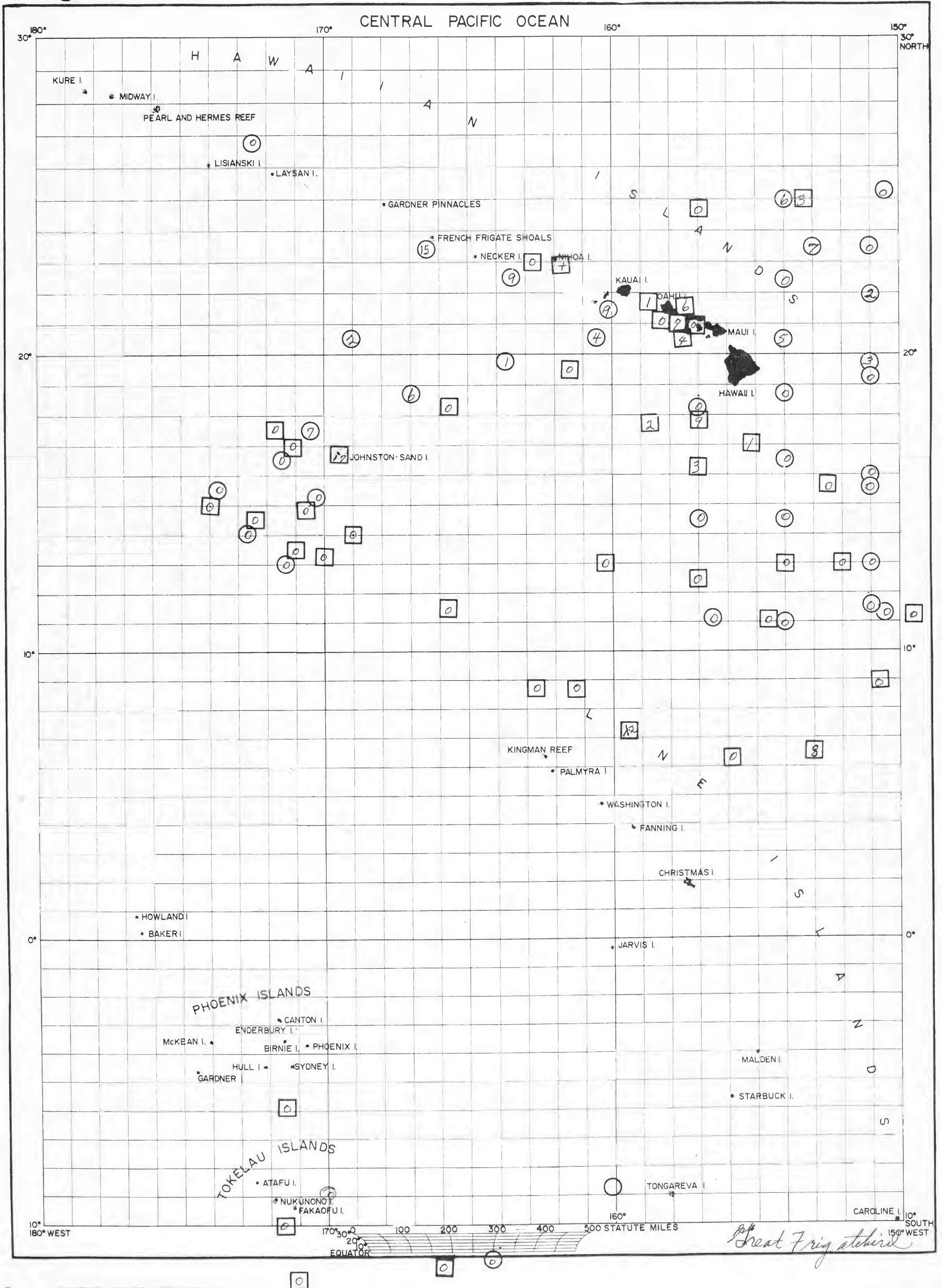
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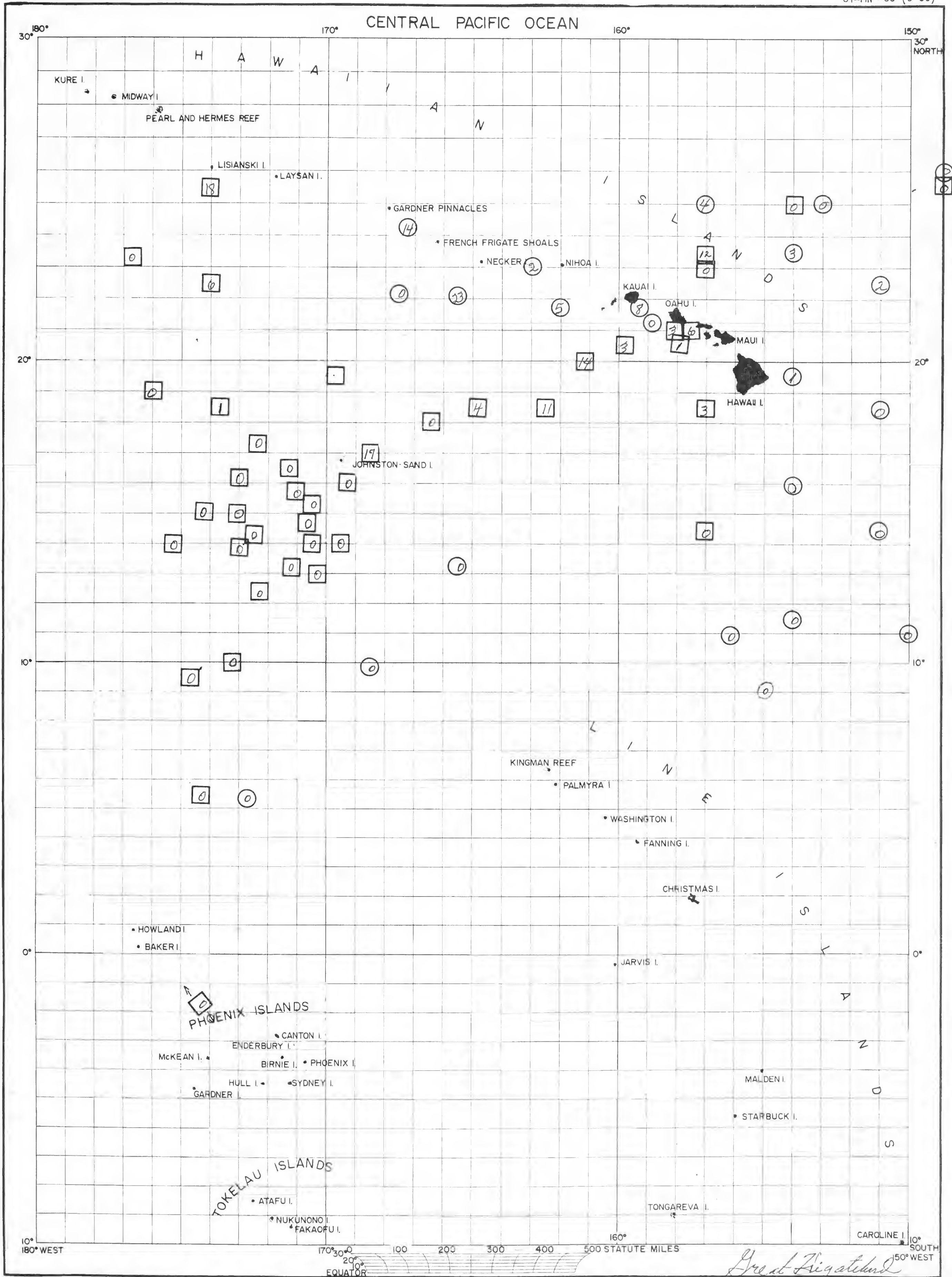
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JULY

SI-MNP-38 (8-65)

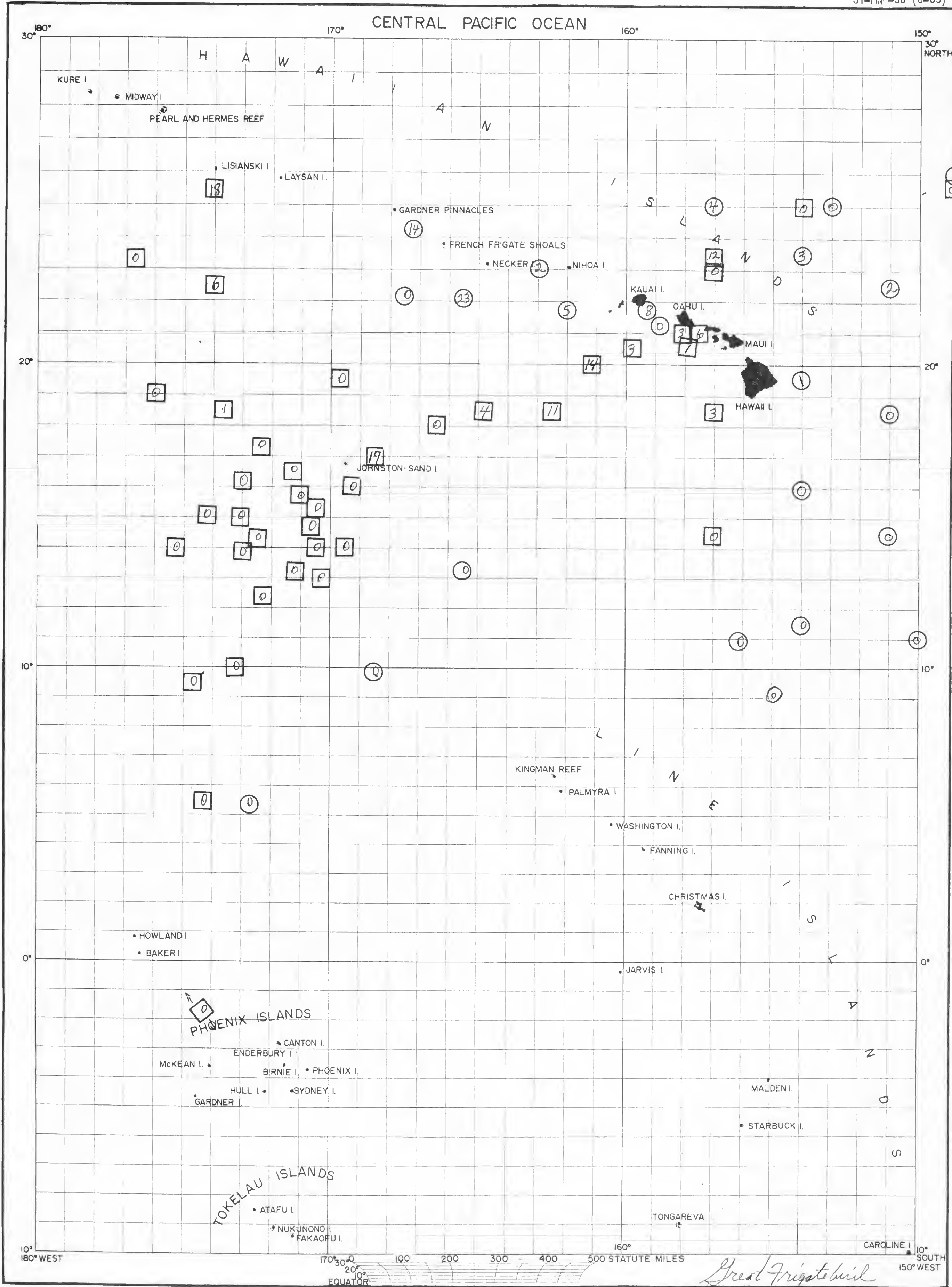


Great Frigatebird

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JULY

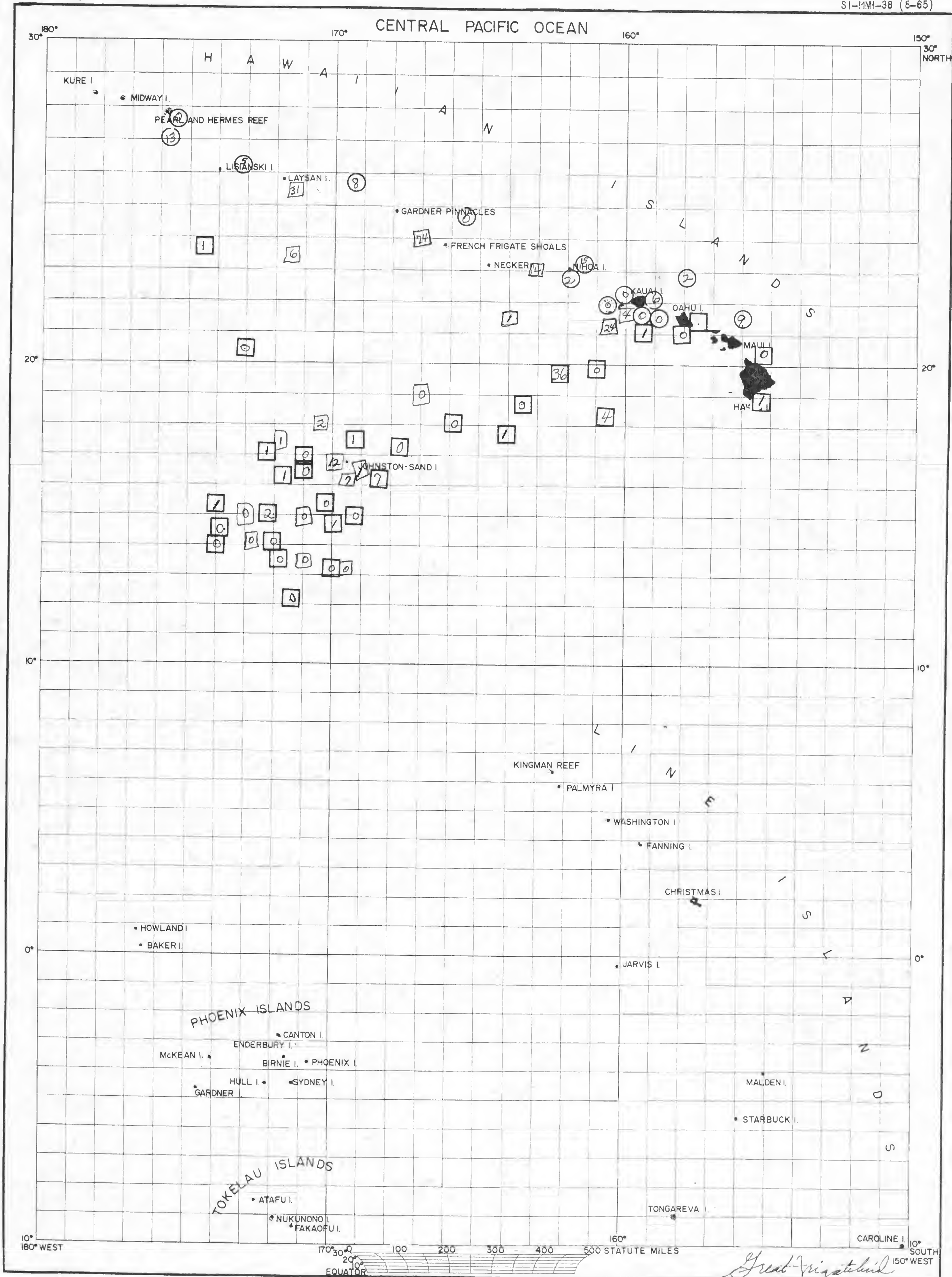
SI-MN-38 (8-65)



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AUGUST

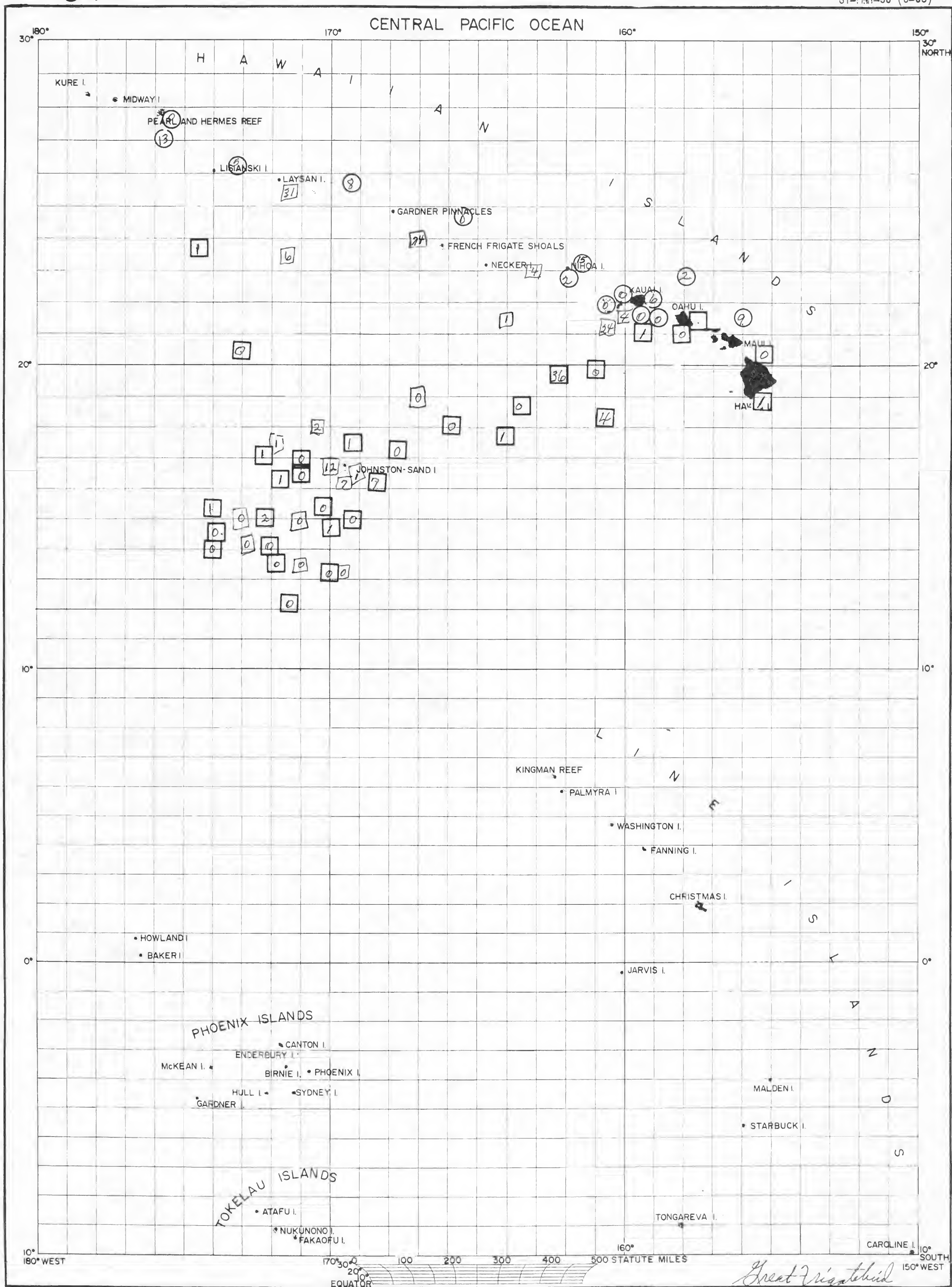
SI-MMM-38 (8-65)



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AUGUST

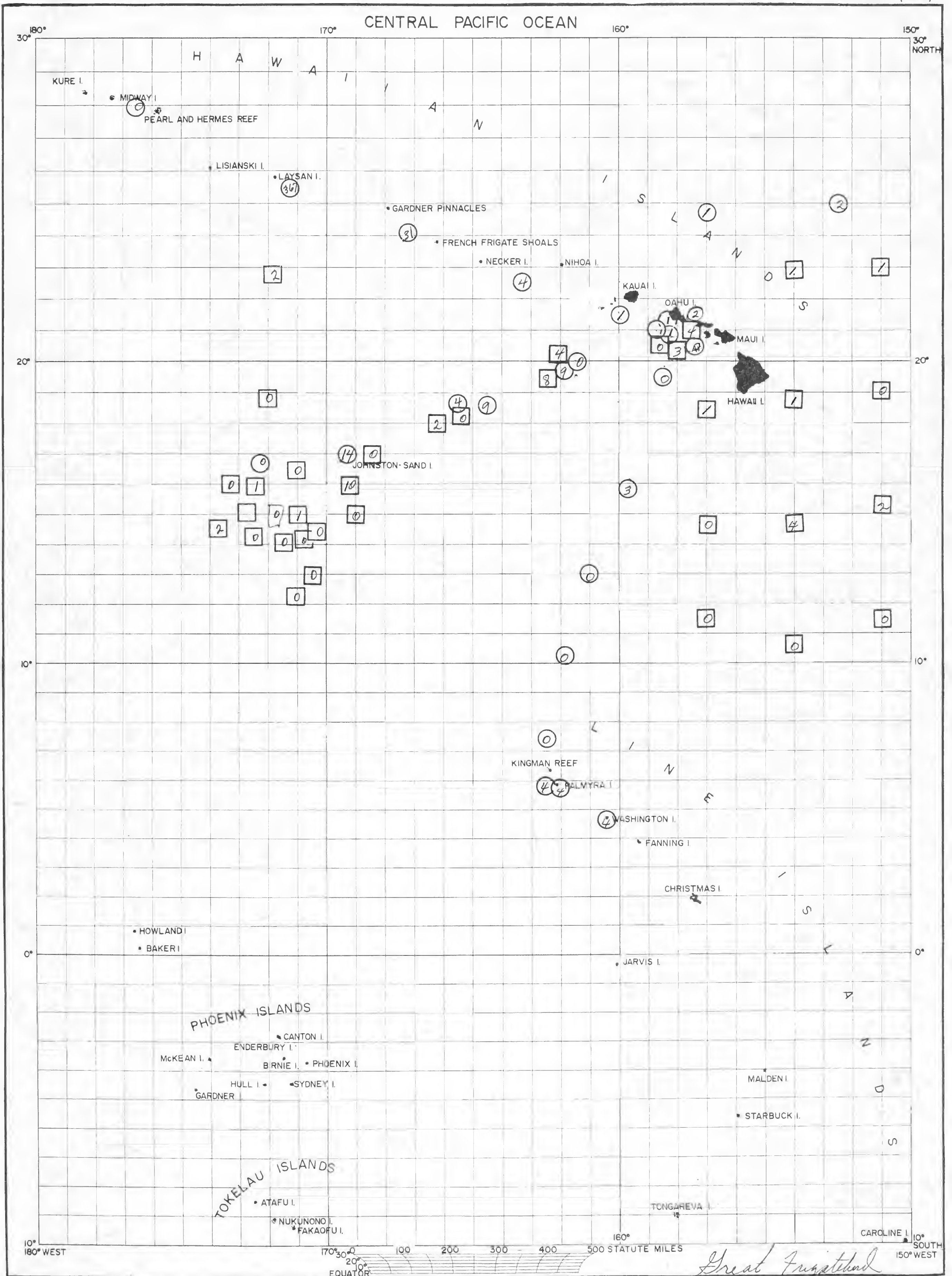
SI-MNH-38 (8-65)



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SEPTEMBER

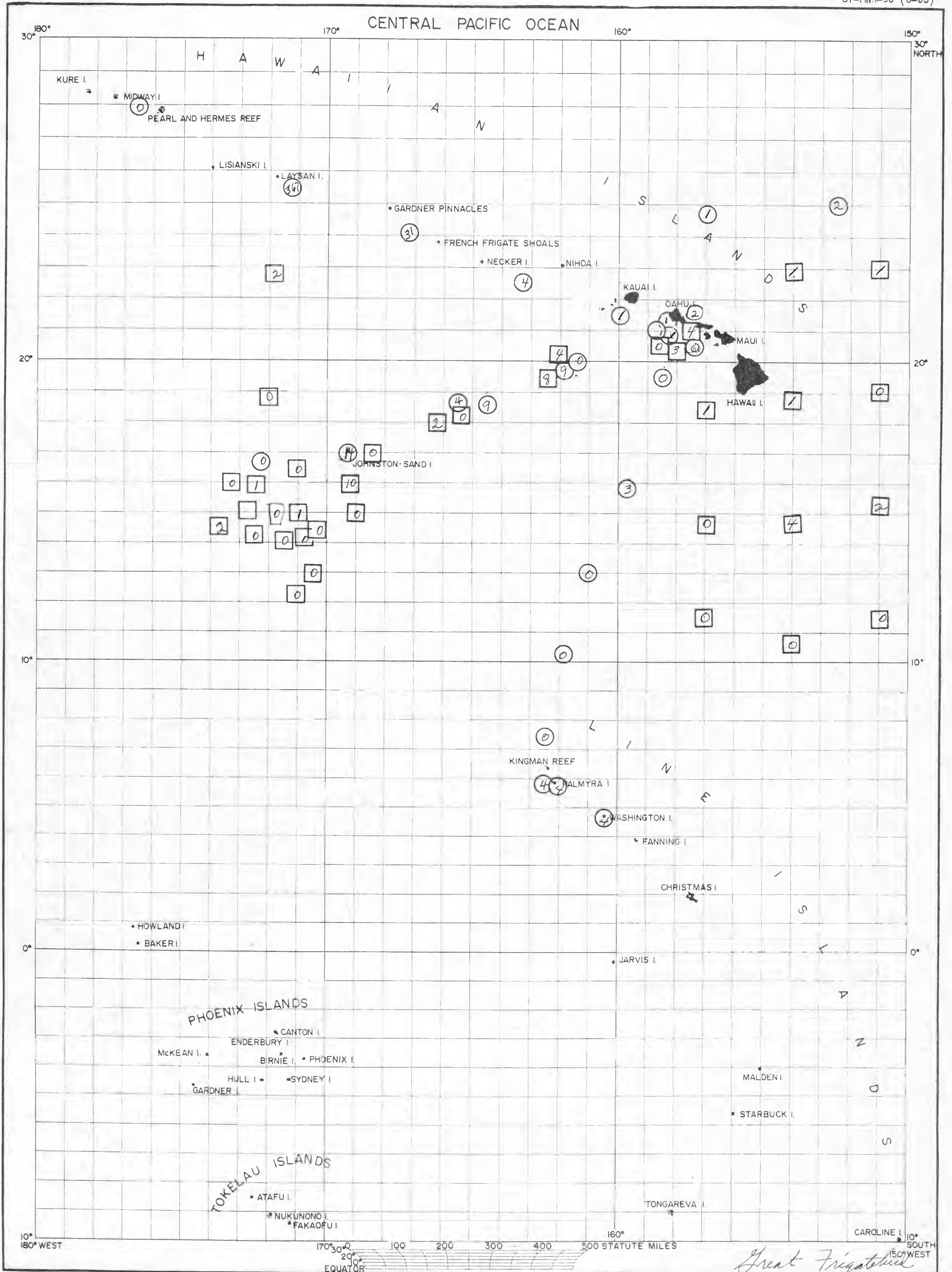
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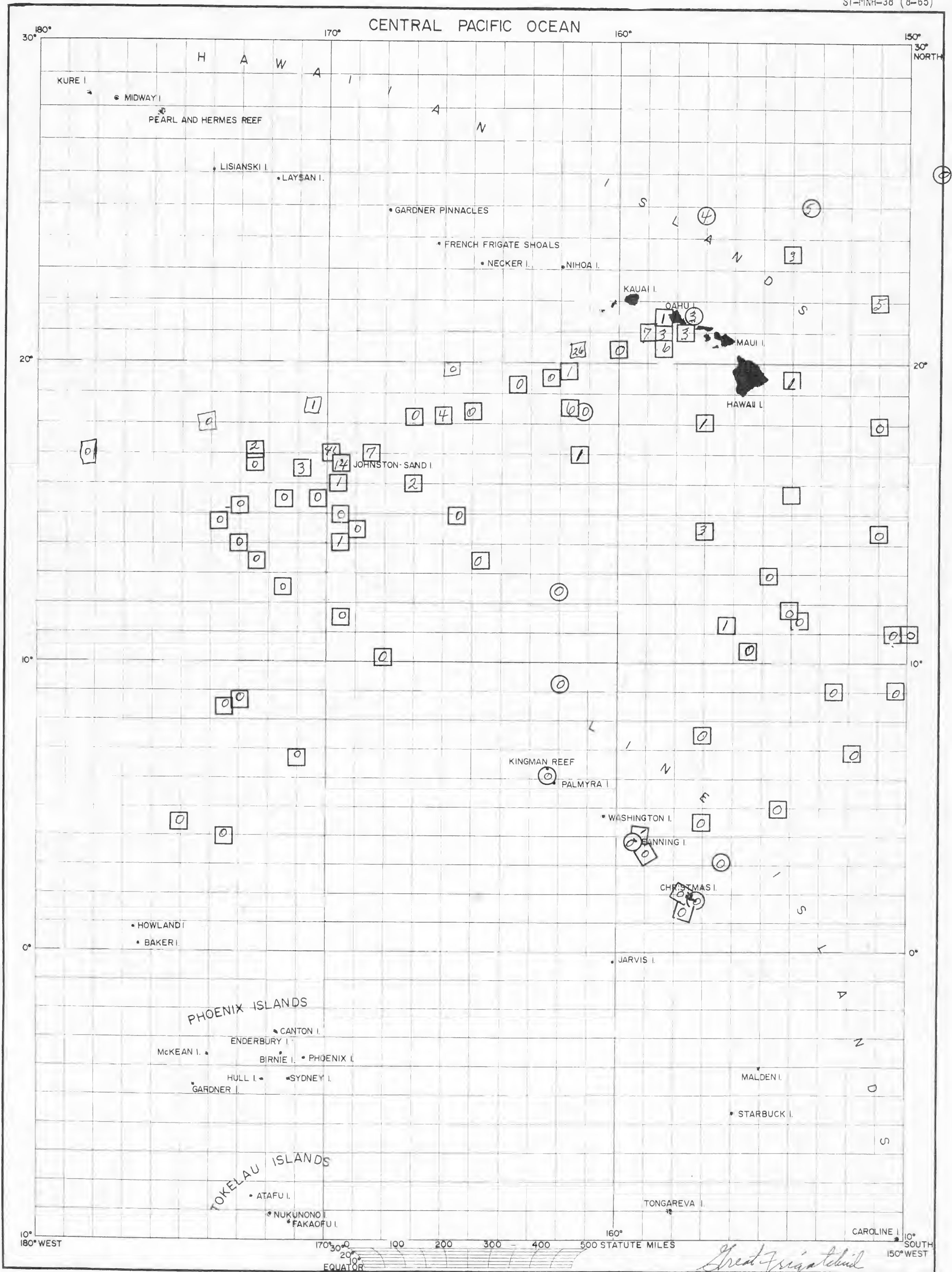
SI-MNH-38 (8-65)



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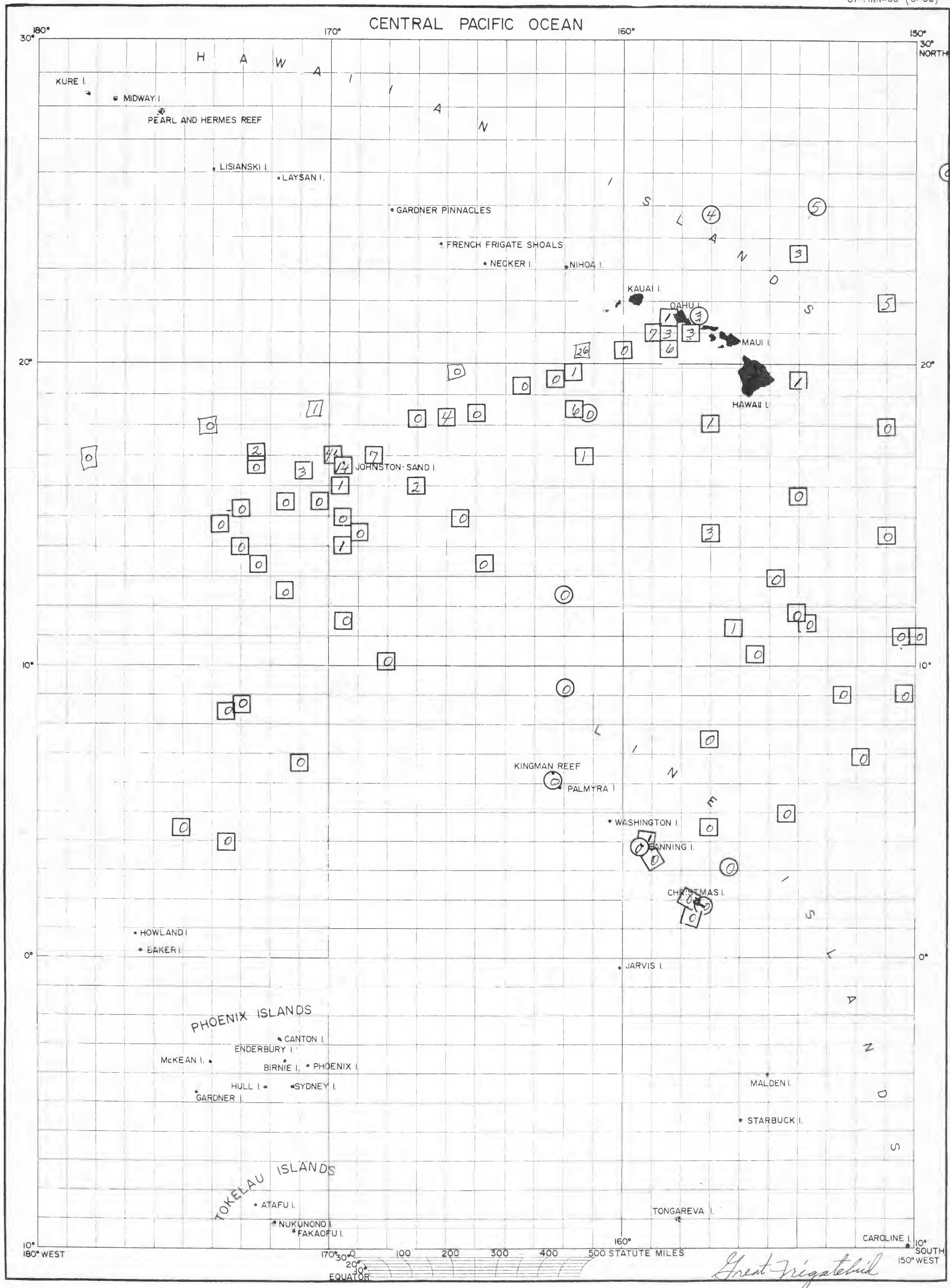
OCTOBER

SI-MNH-38 (8-65)



- OCTOBER

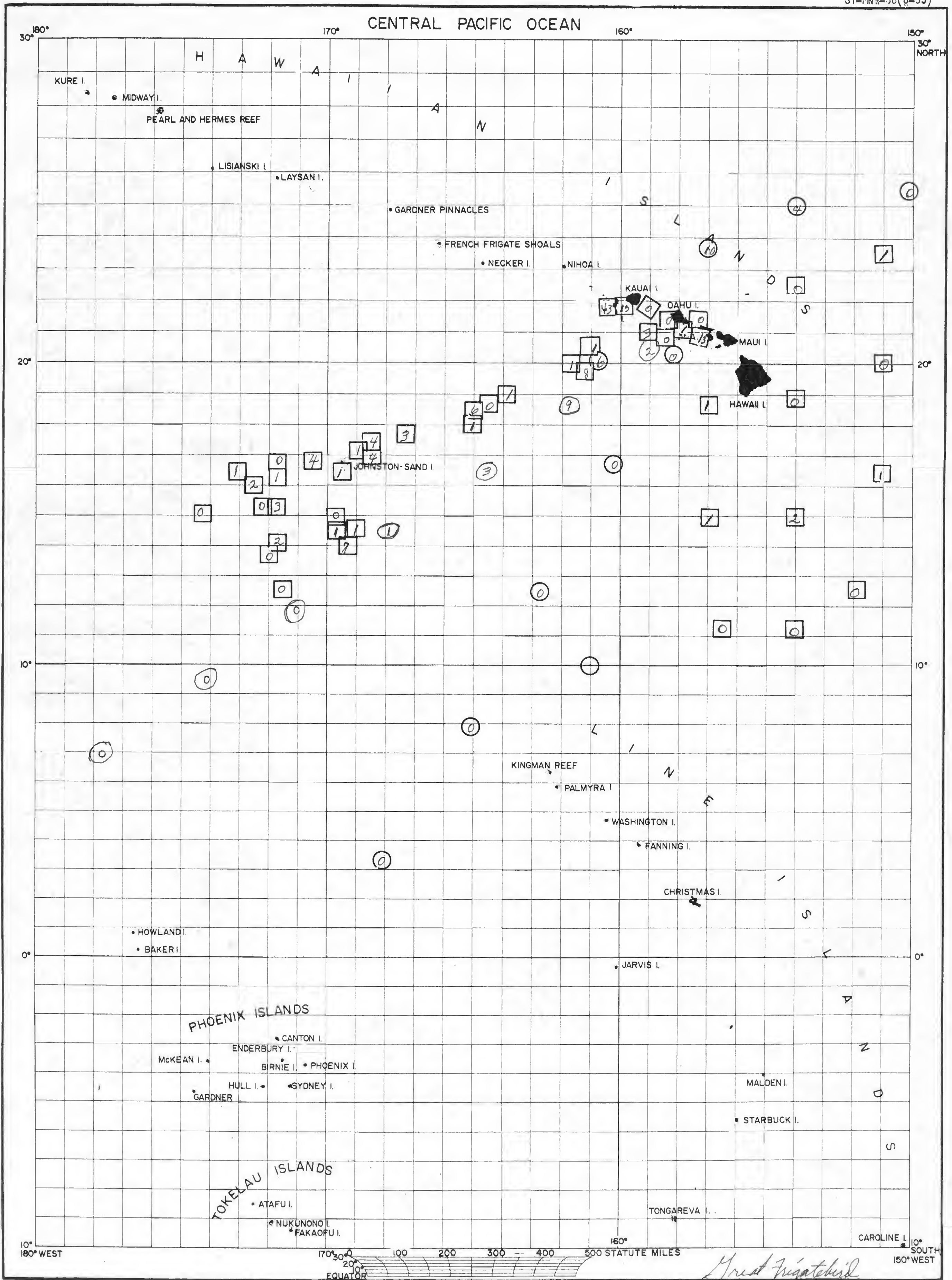
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NOVEMBER

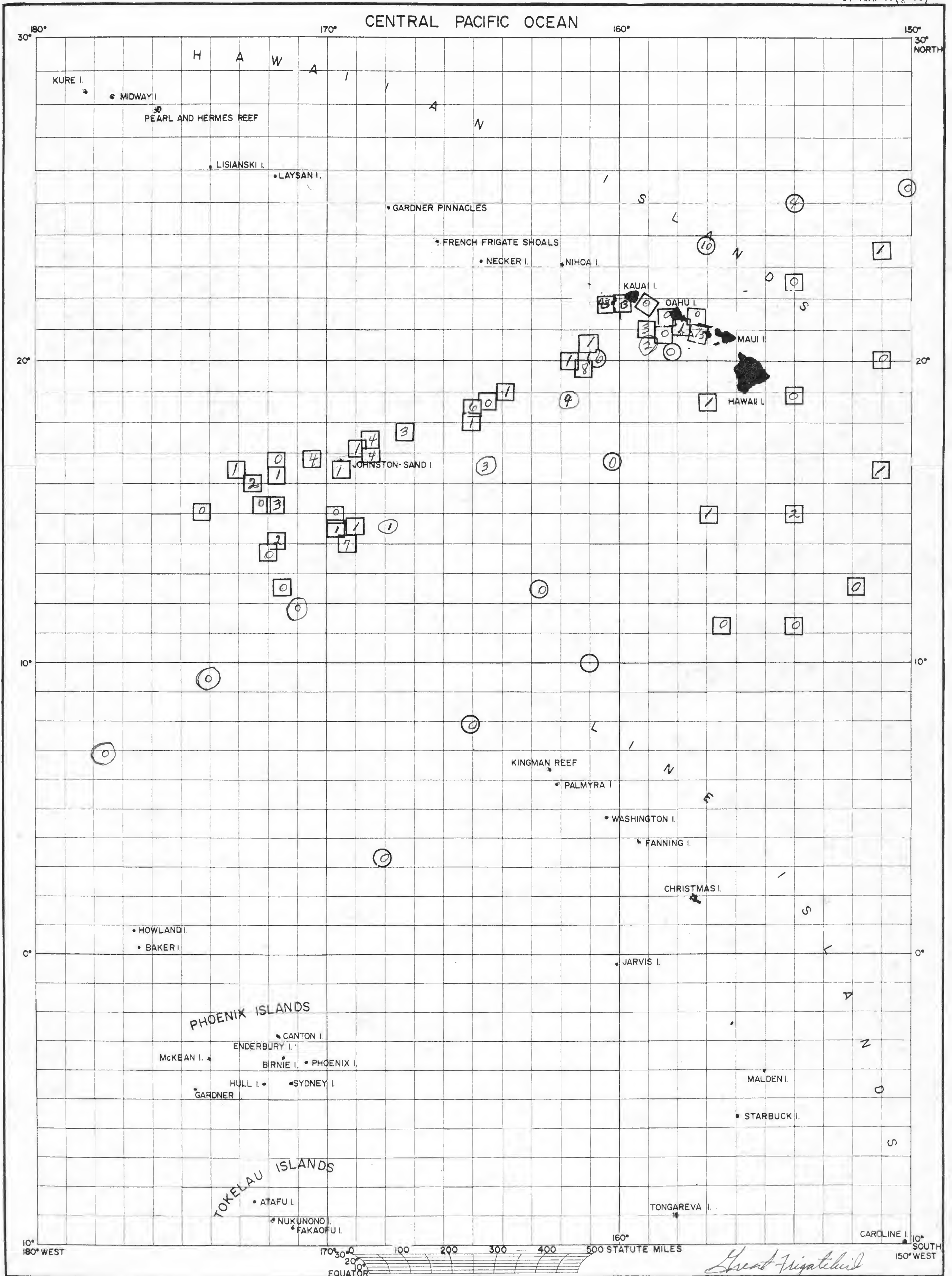
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- = 500+ "

NOVEMBER

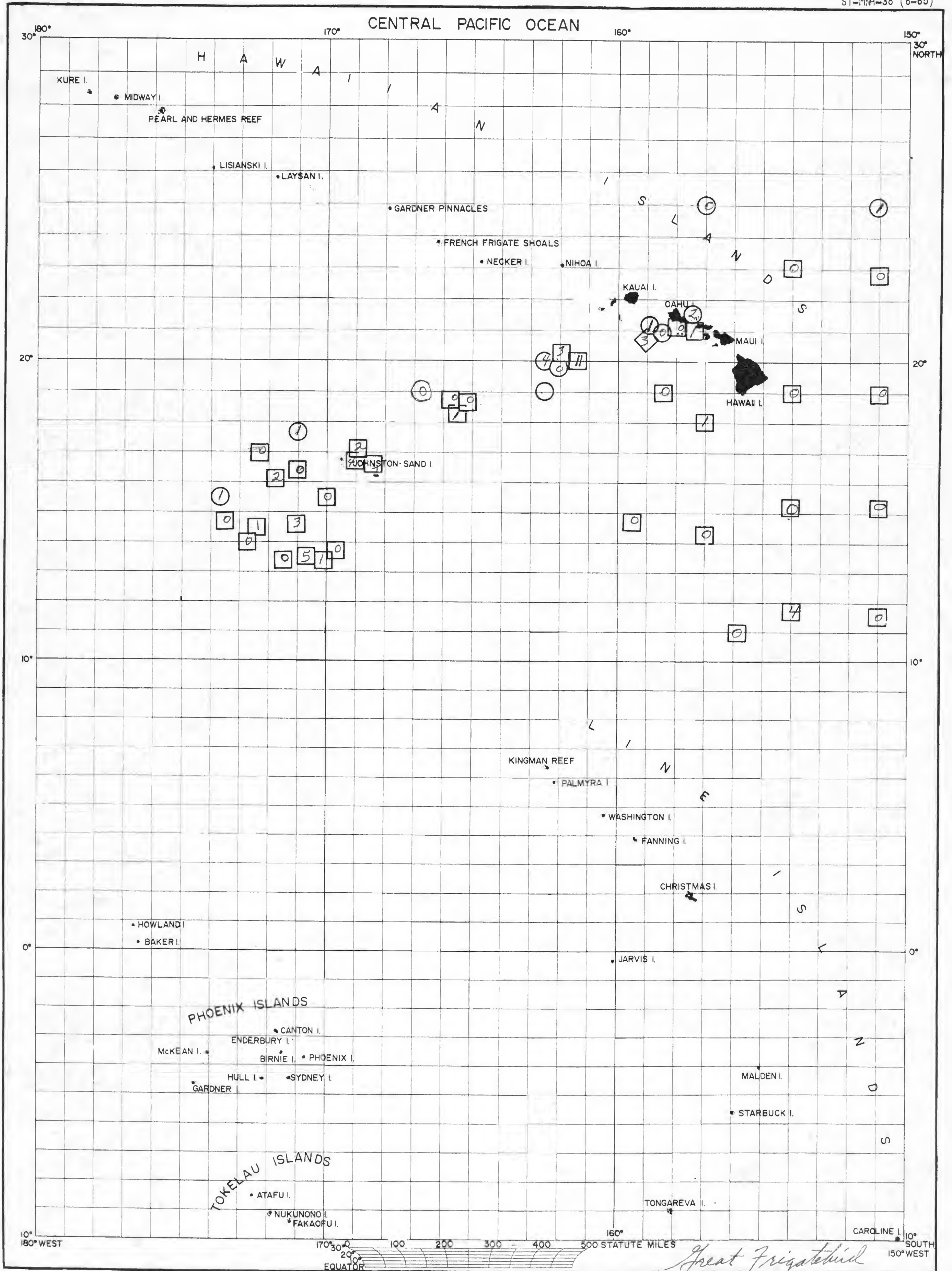
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DECEMBER

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DECEMBER

SI-MNH-38 (8-65)

